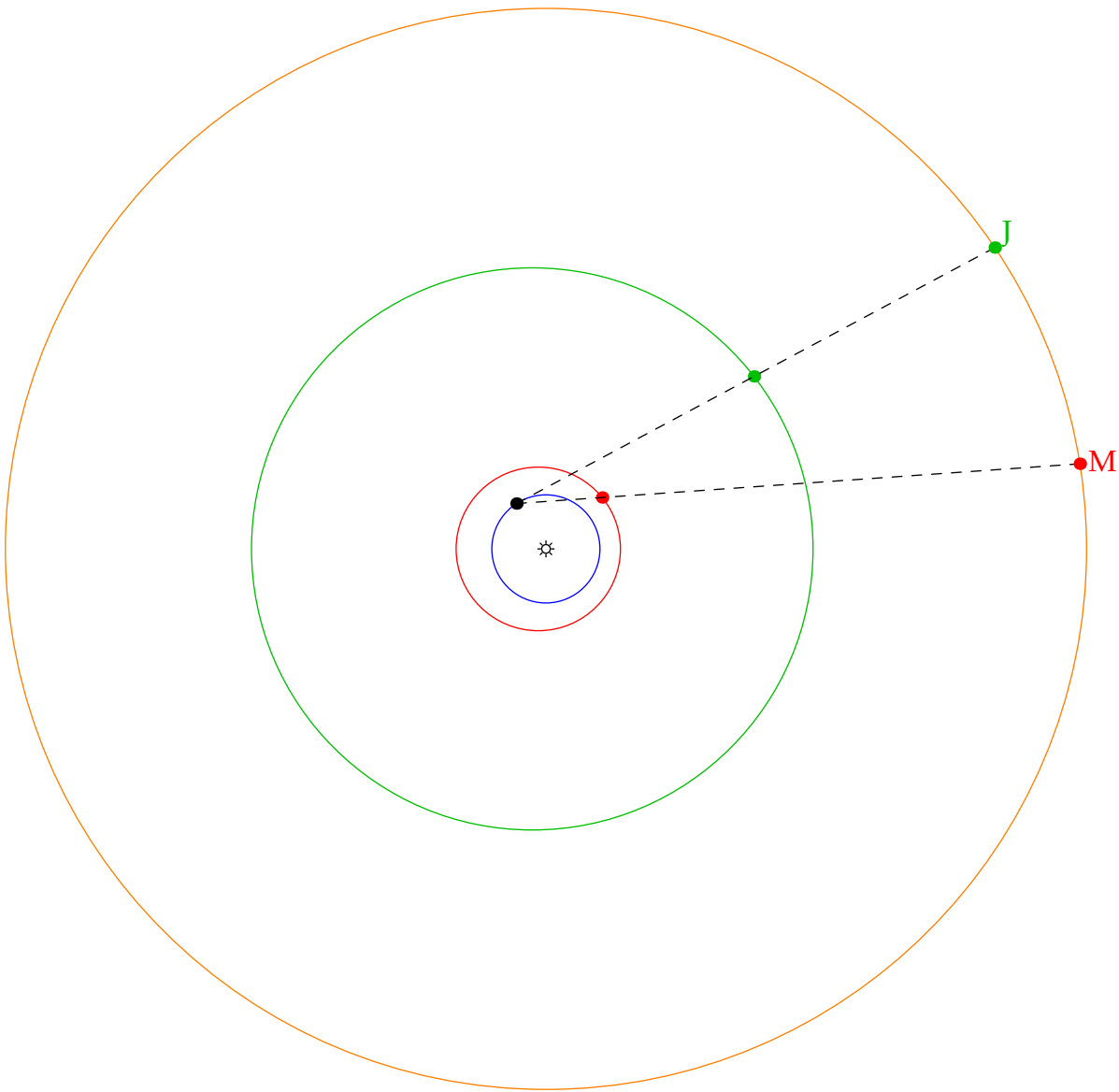
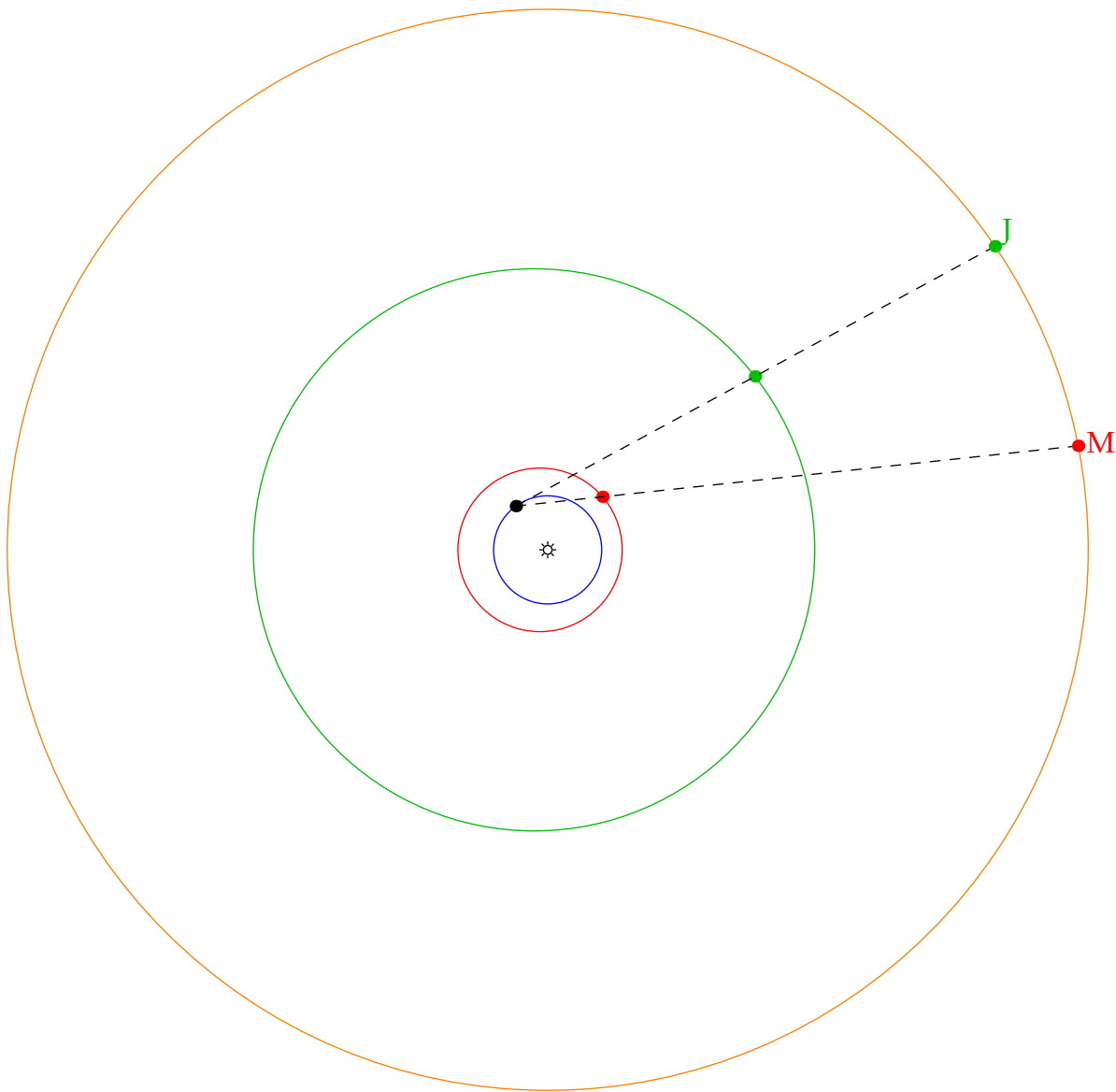


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

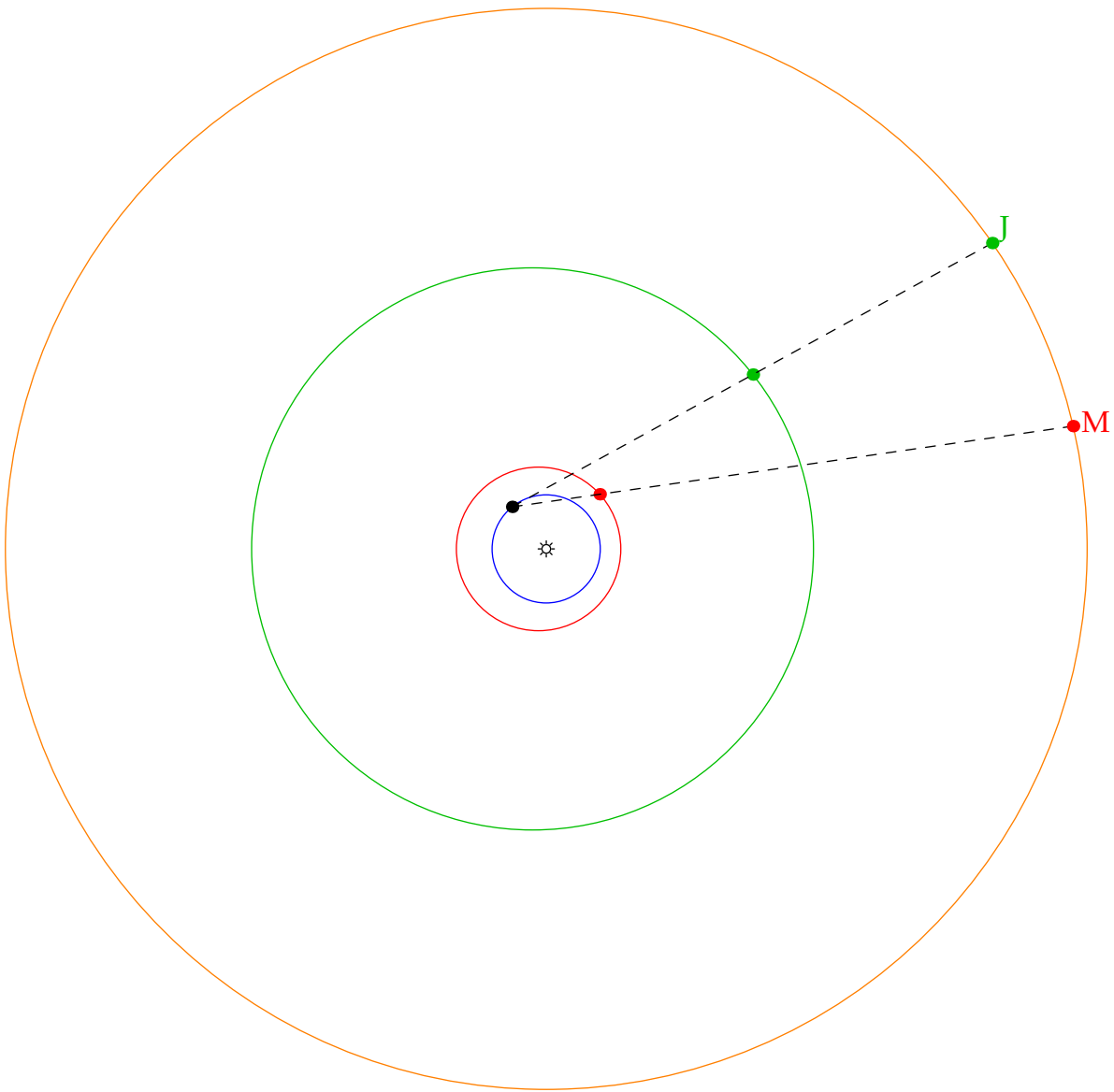


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

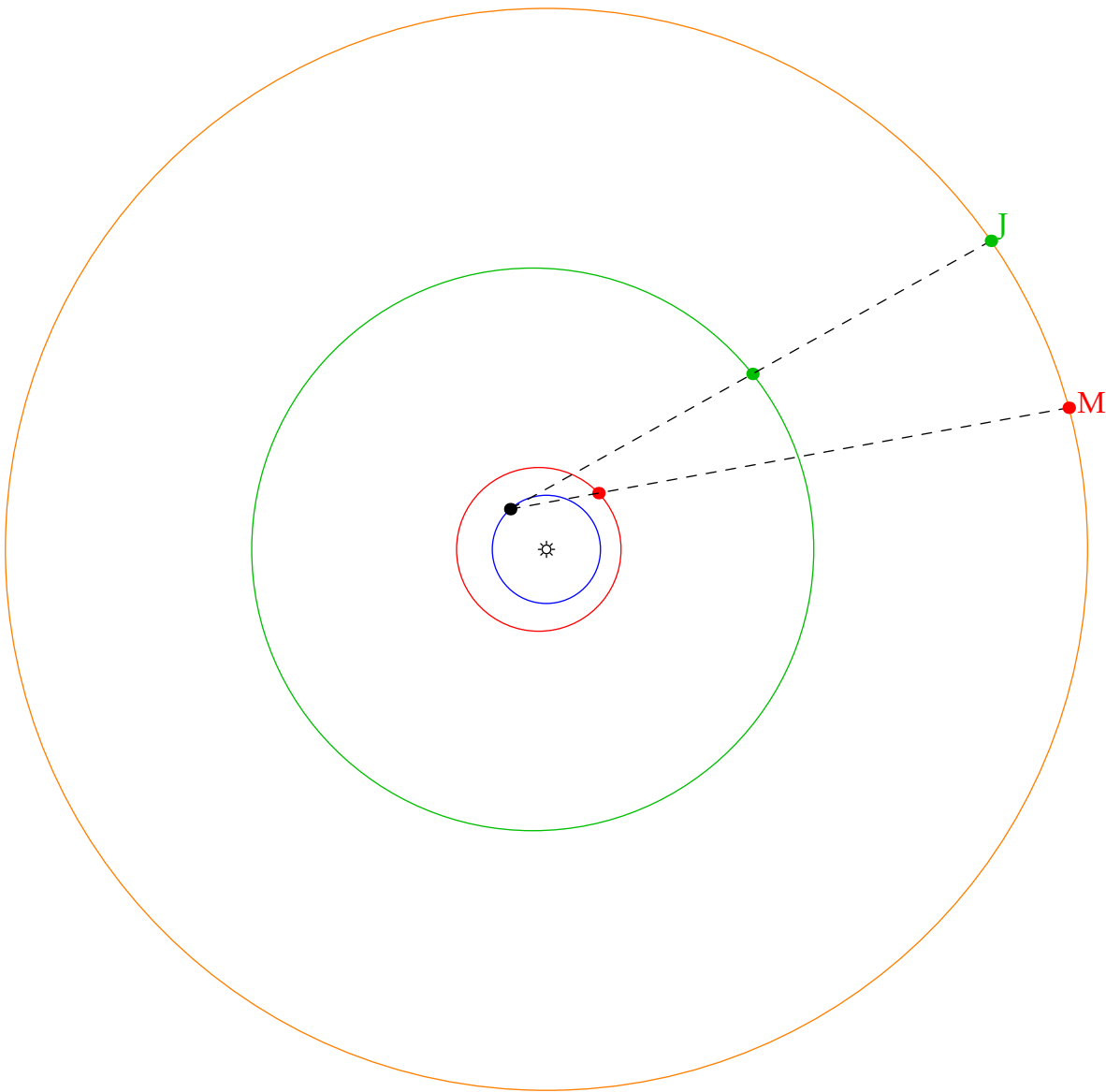


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

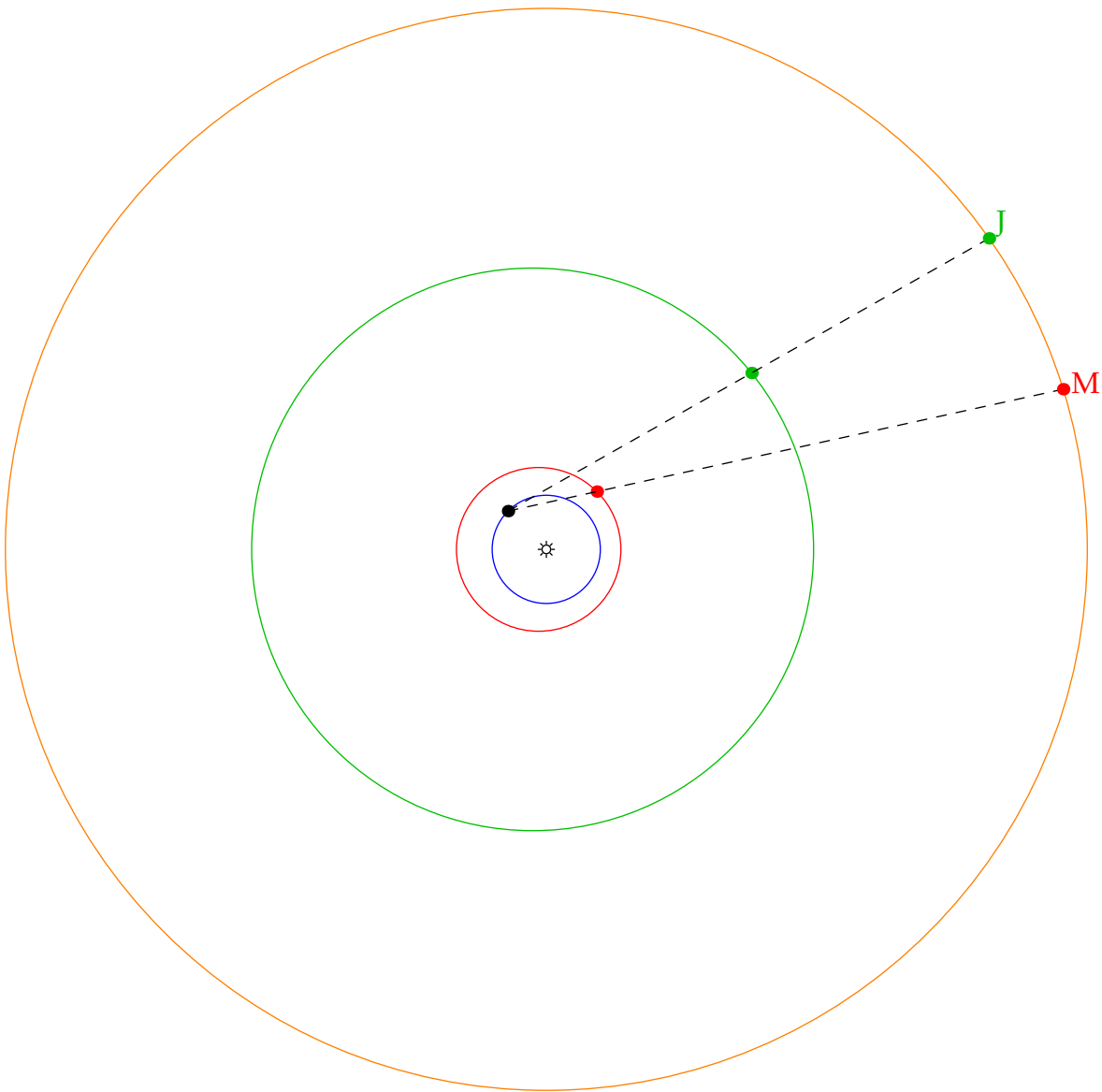


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



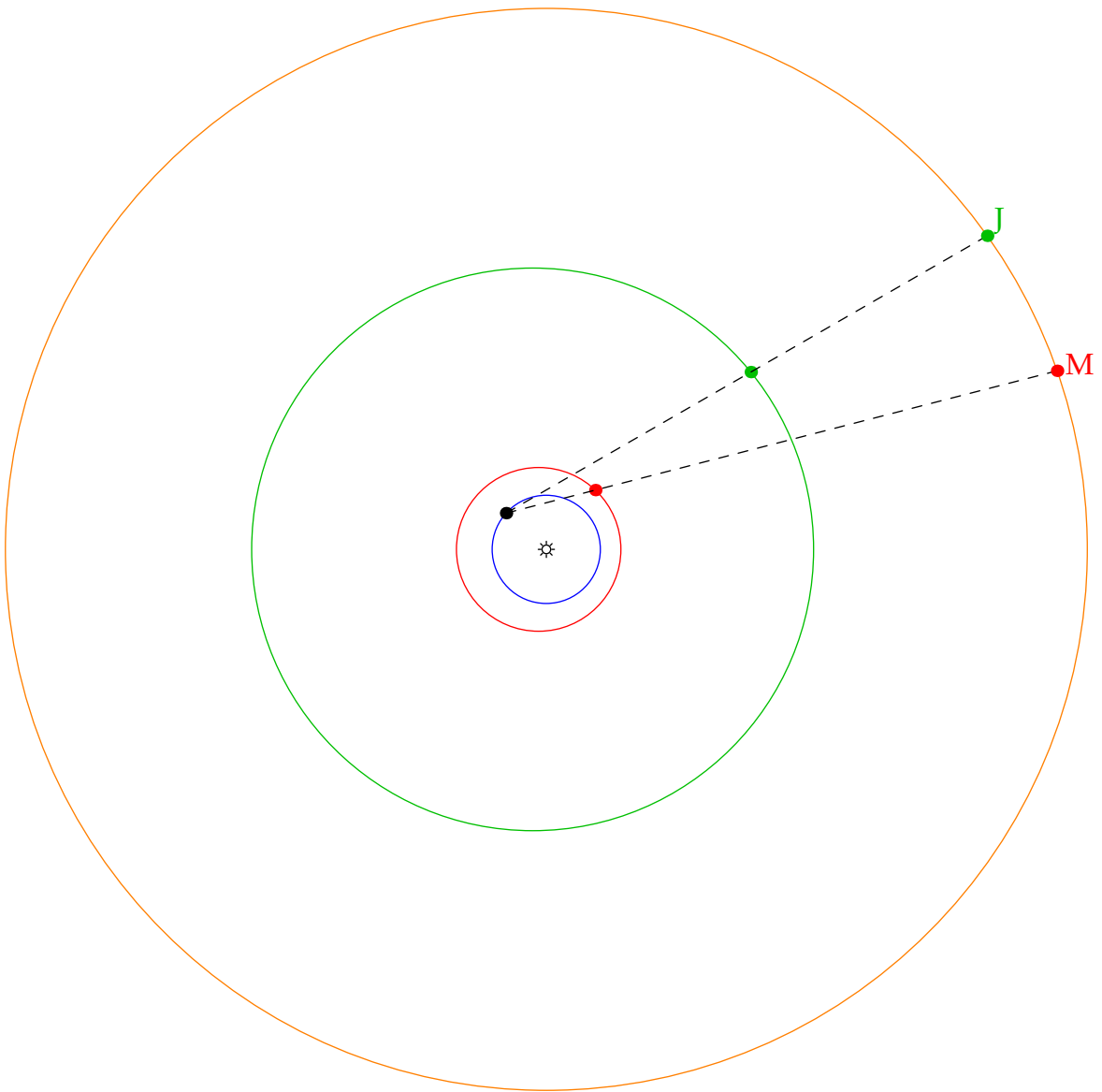
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes



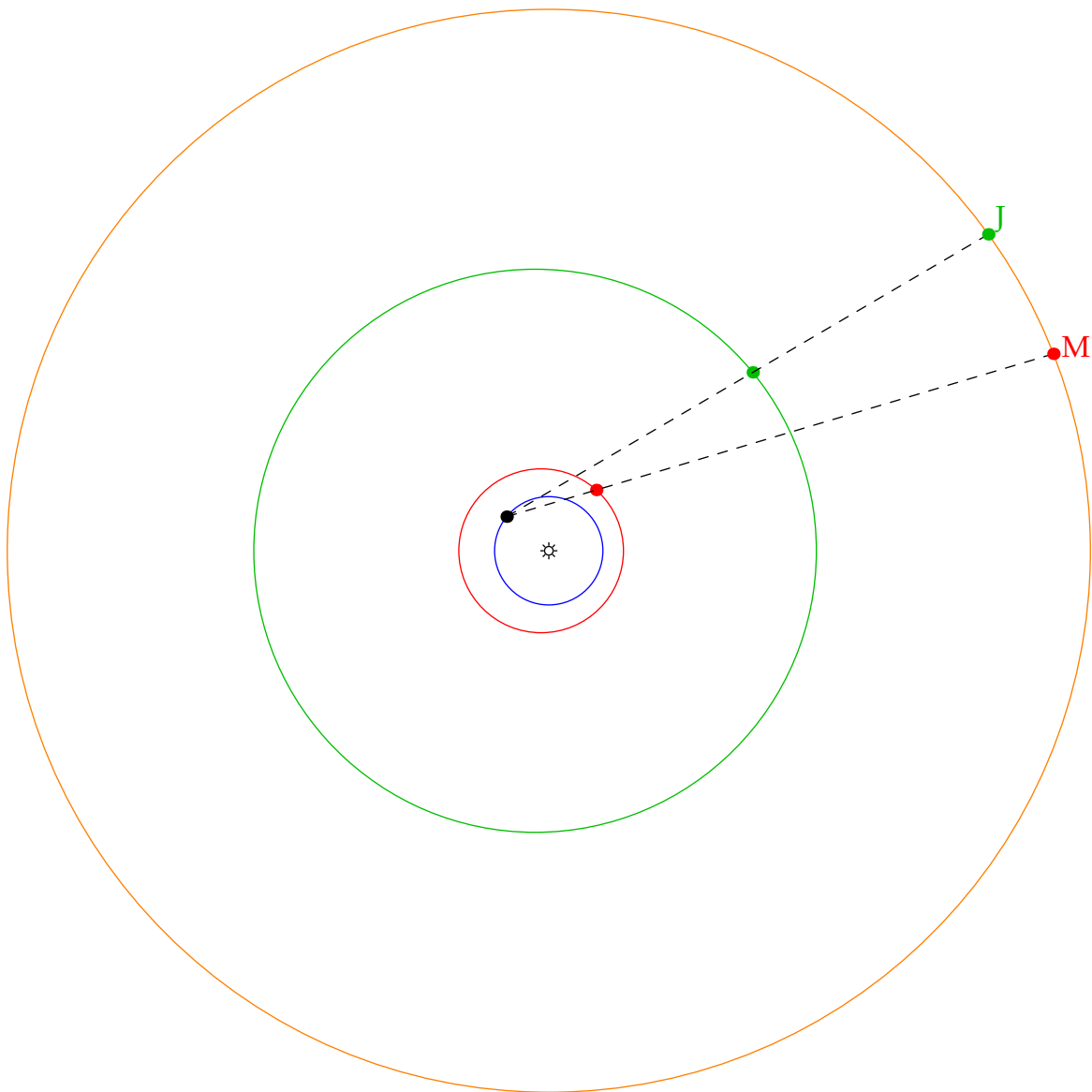
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

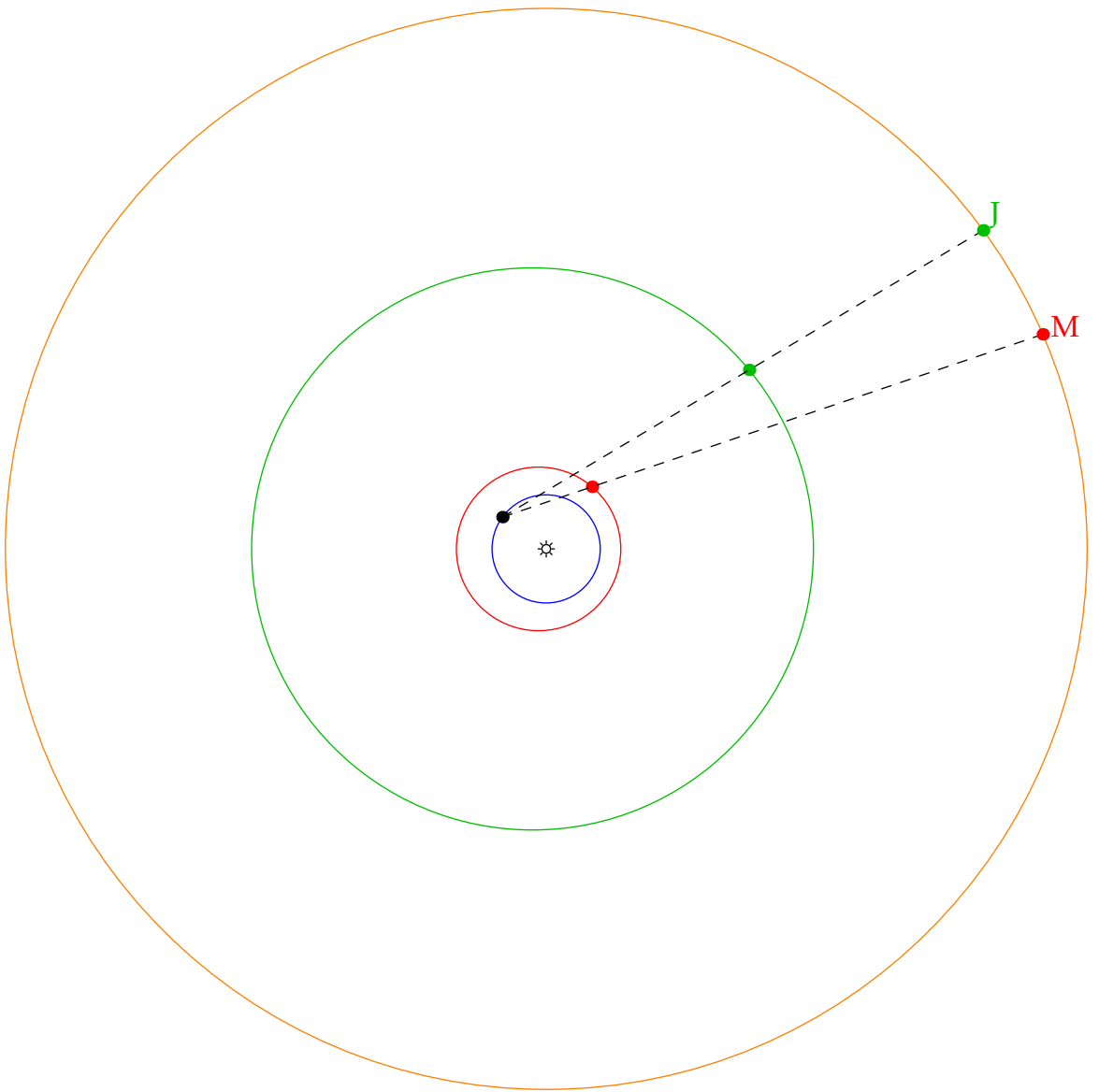
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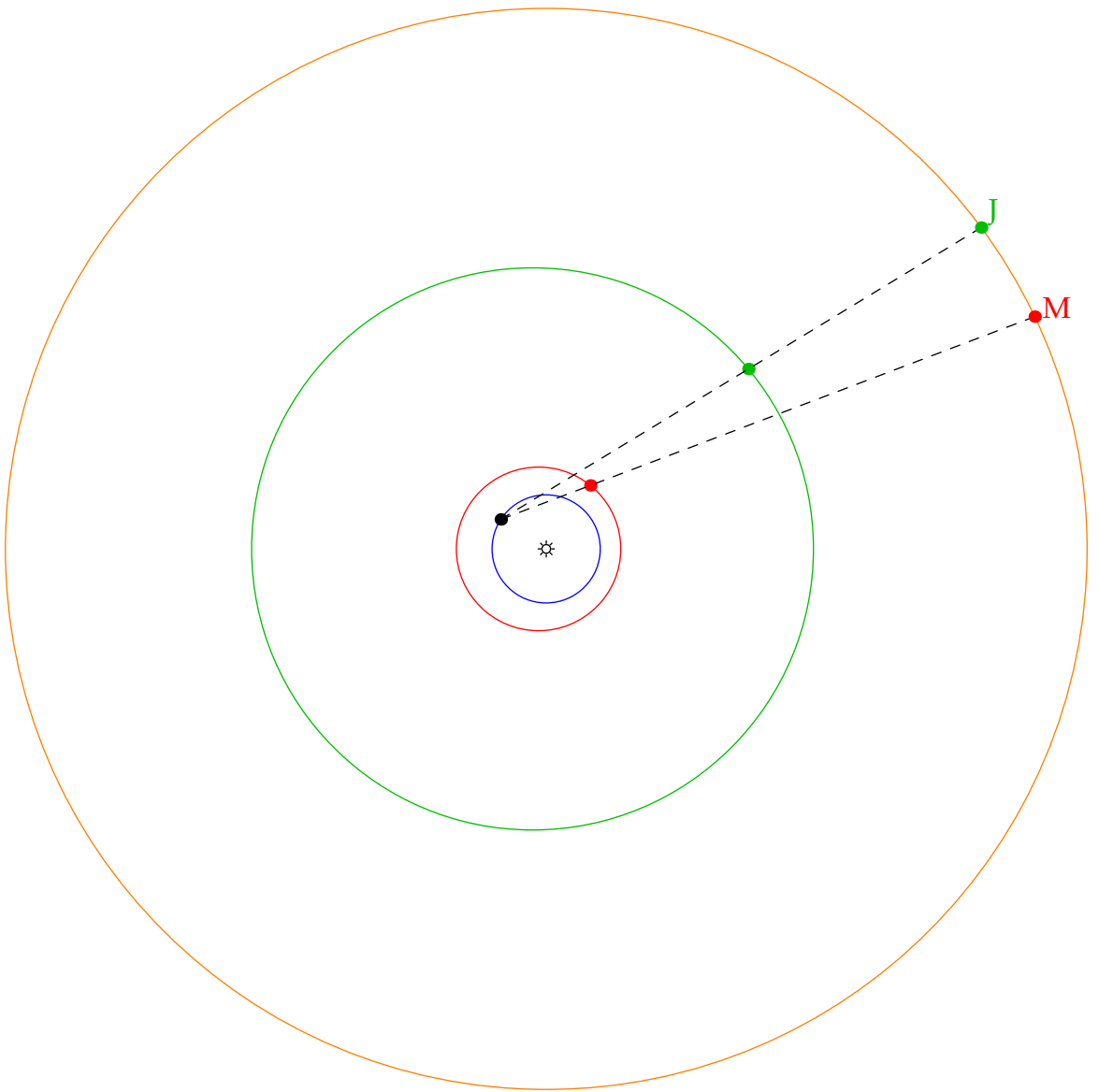
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Retrograde motion when planets get 'close' and Earth overtakes

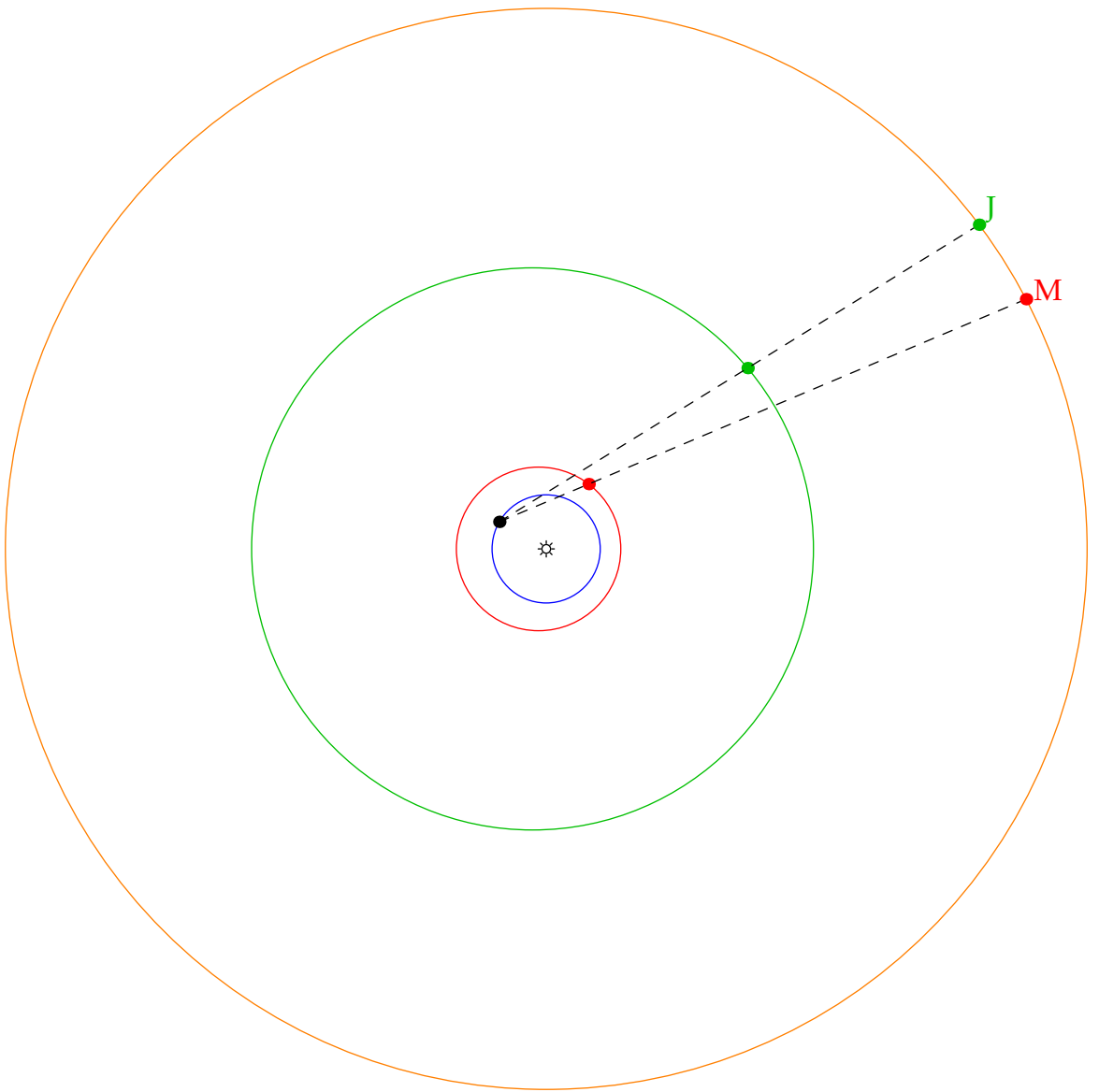




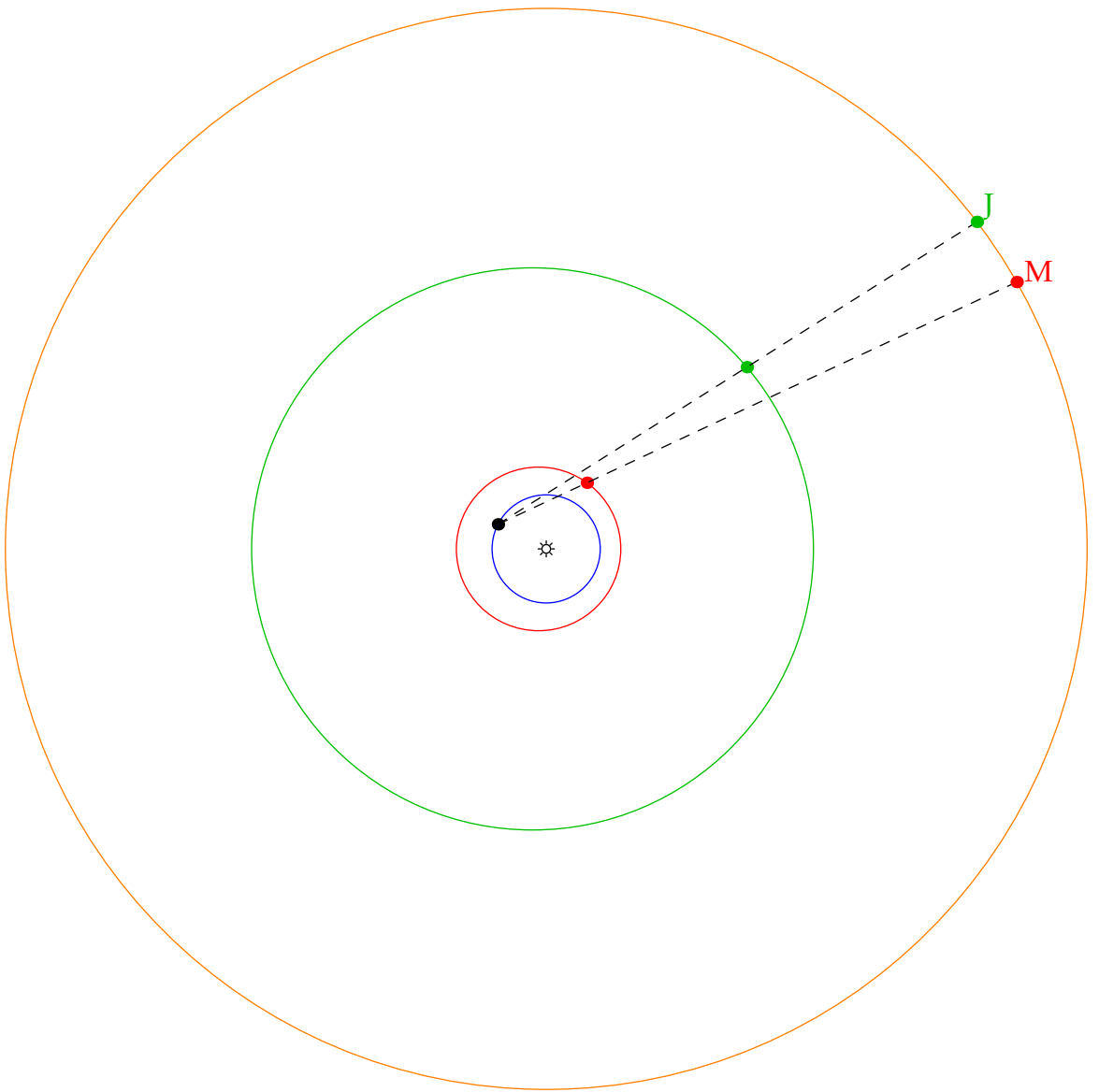
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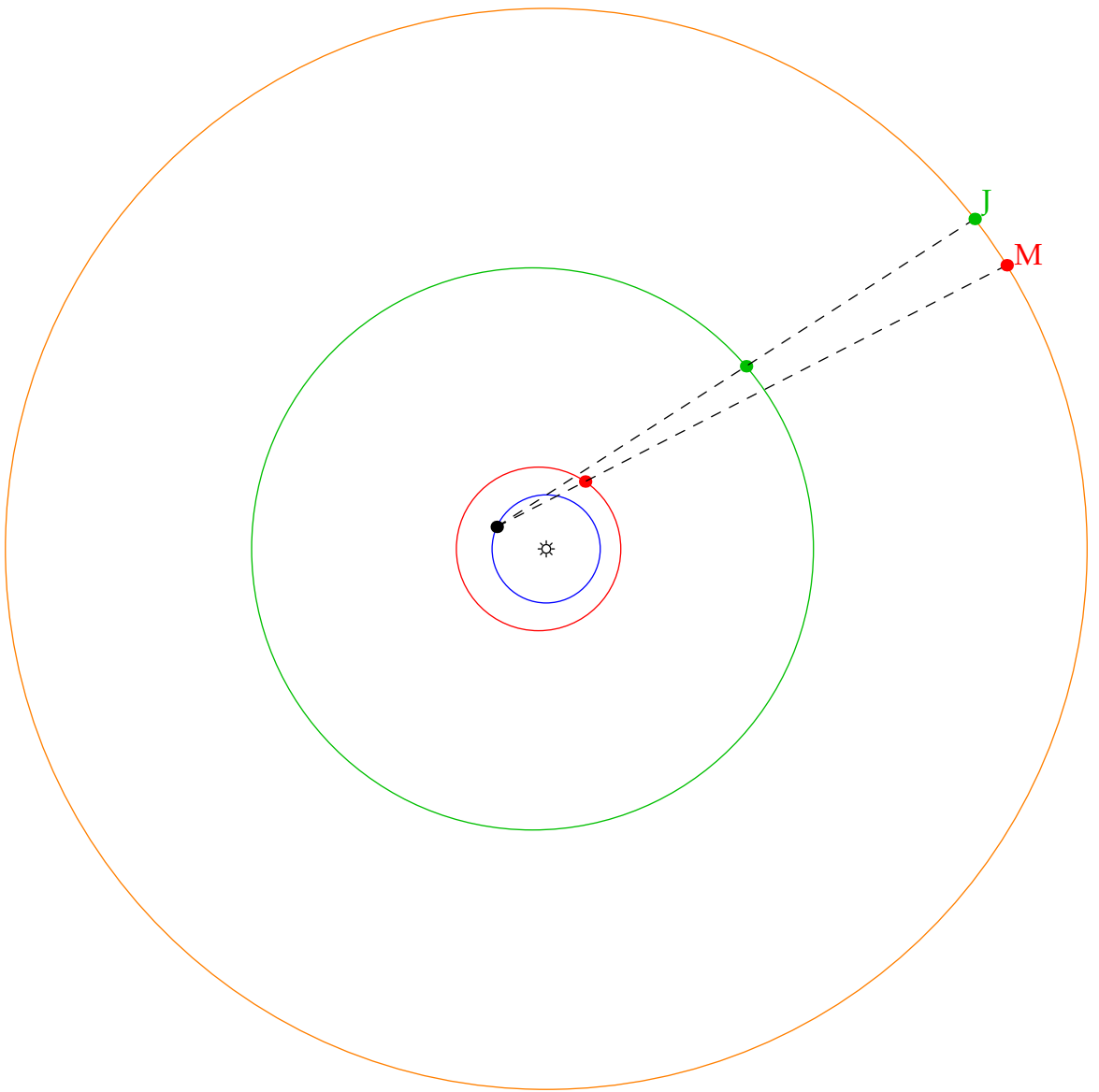
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Retrograde motion when planets get 'close' and Earth overtakes



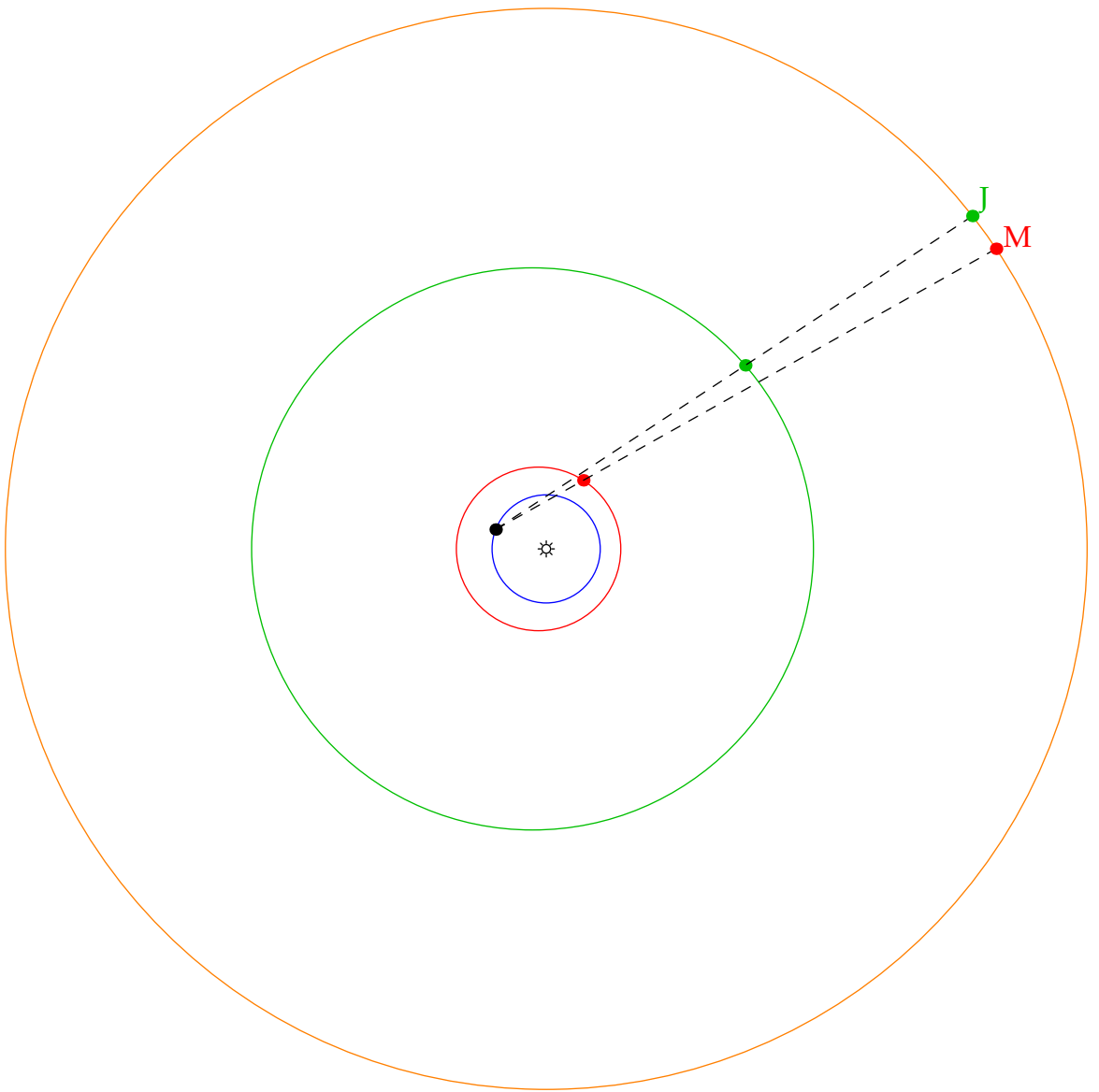
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Retrograde motion when planets get 'close' and Earth overtakes



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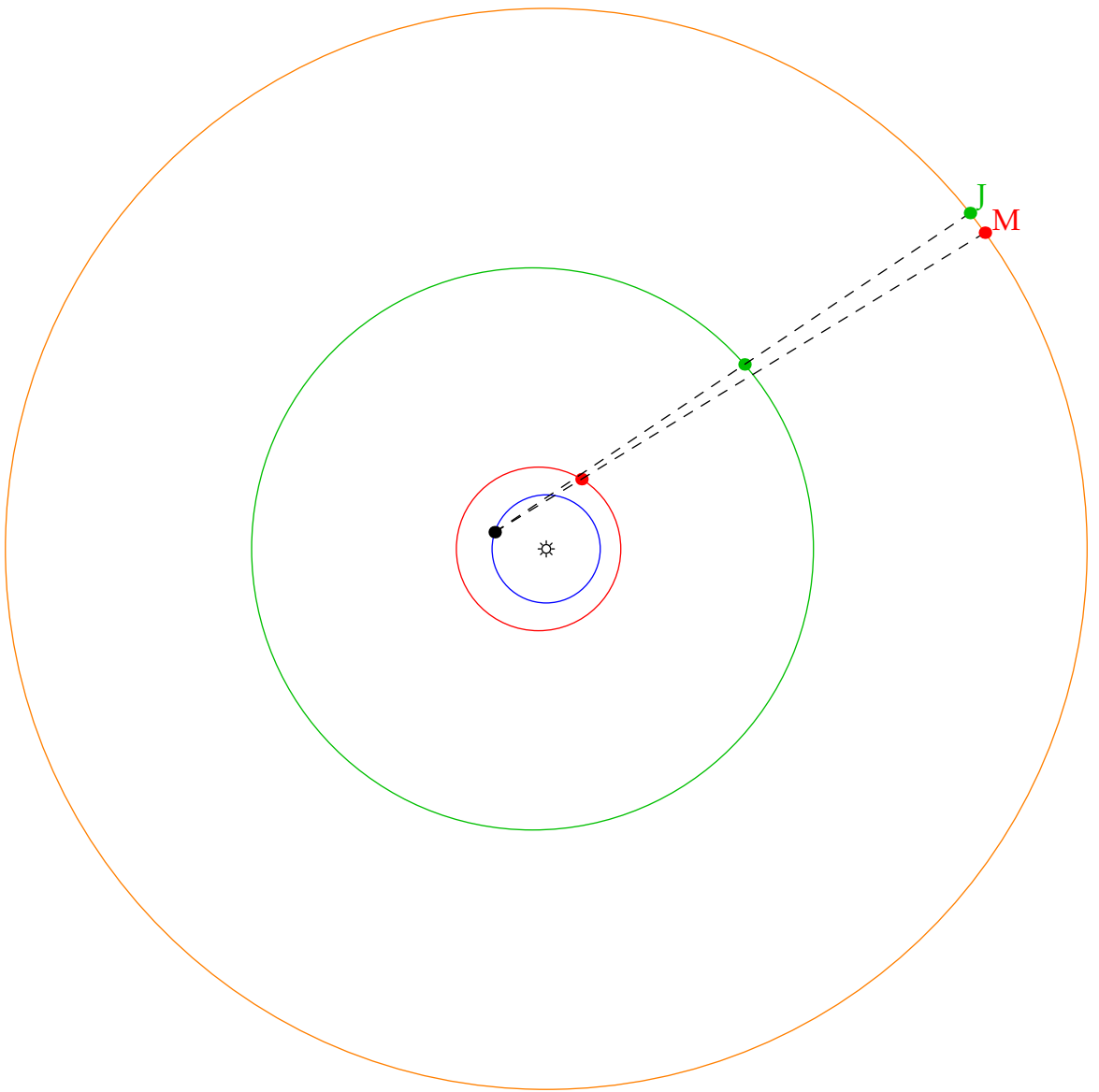


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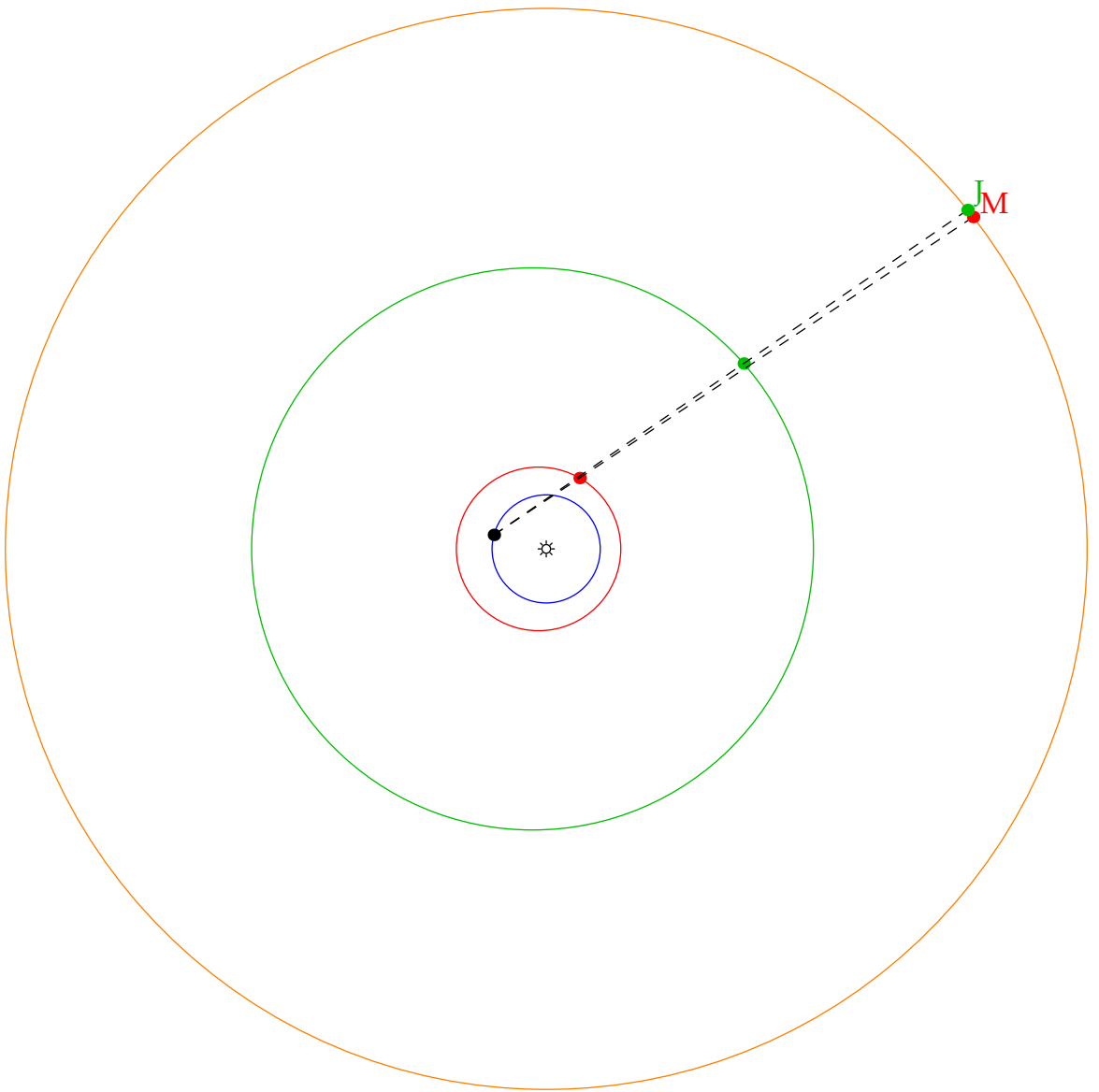


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Retrograde motion when planets get 'close' and Earth overtakes

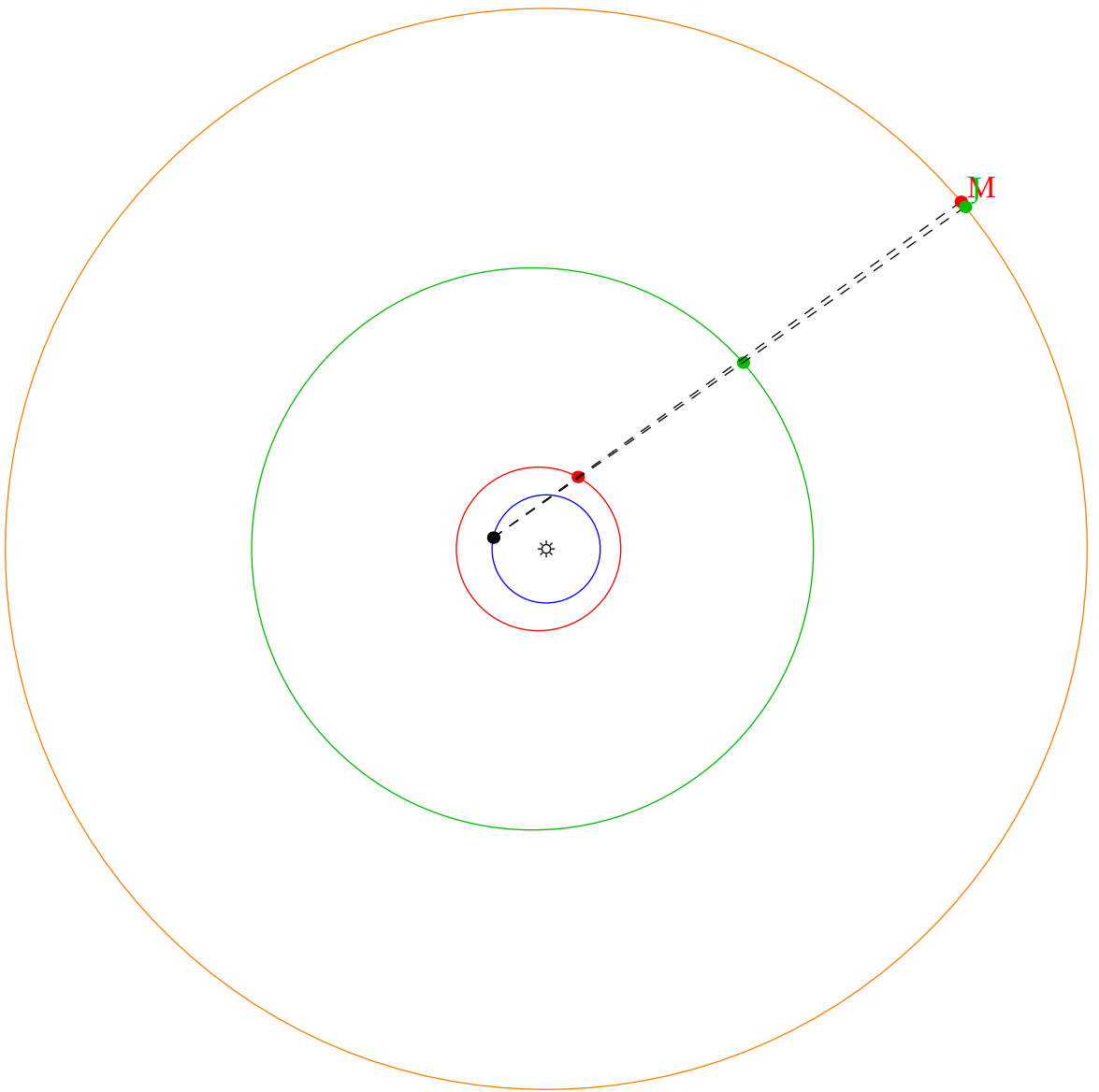


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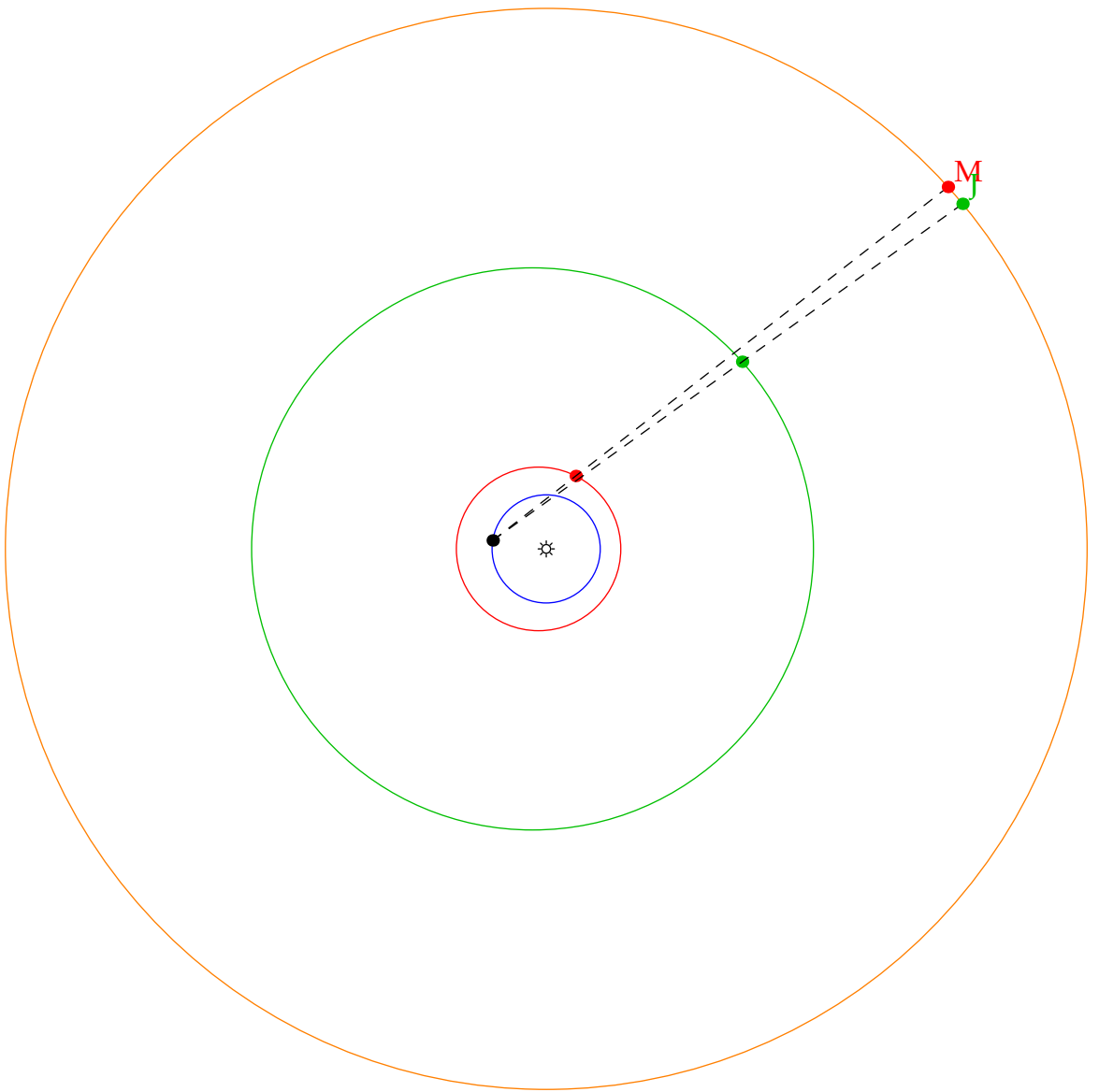


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Retrograde motion when planets get 'close' and Earth overtakes

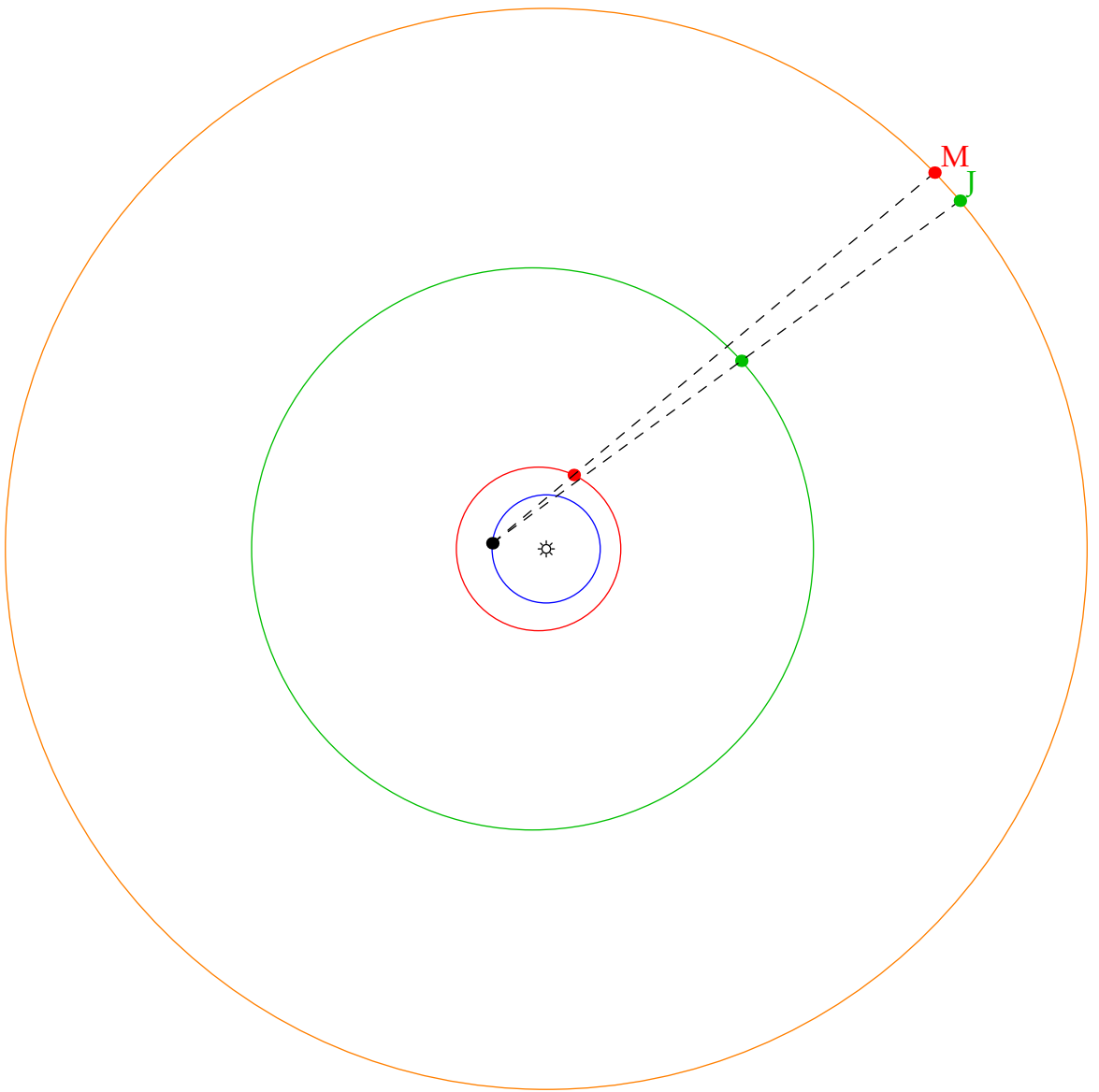




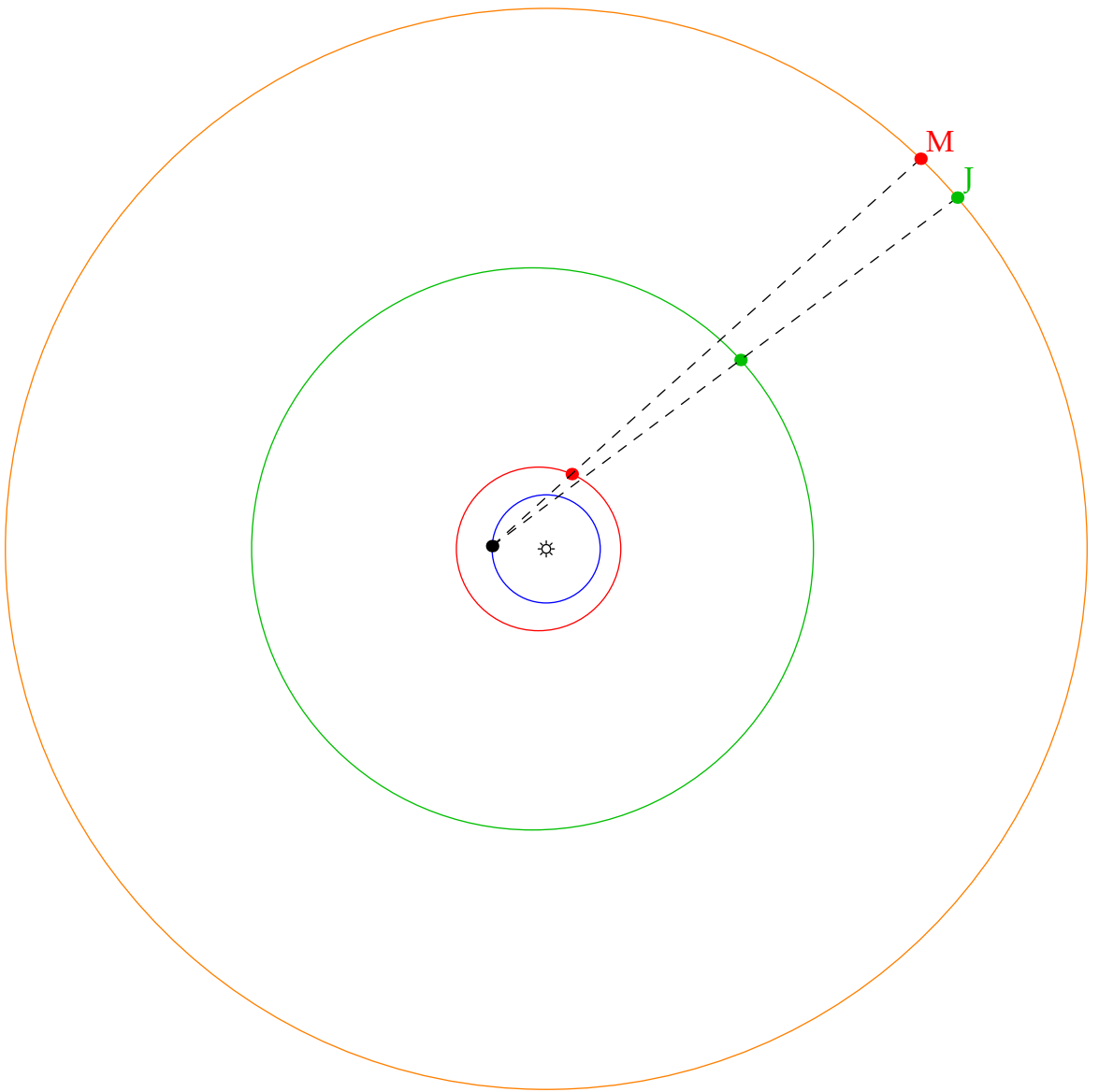
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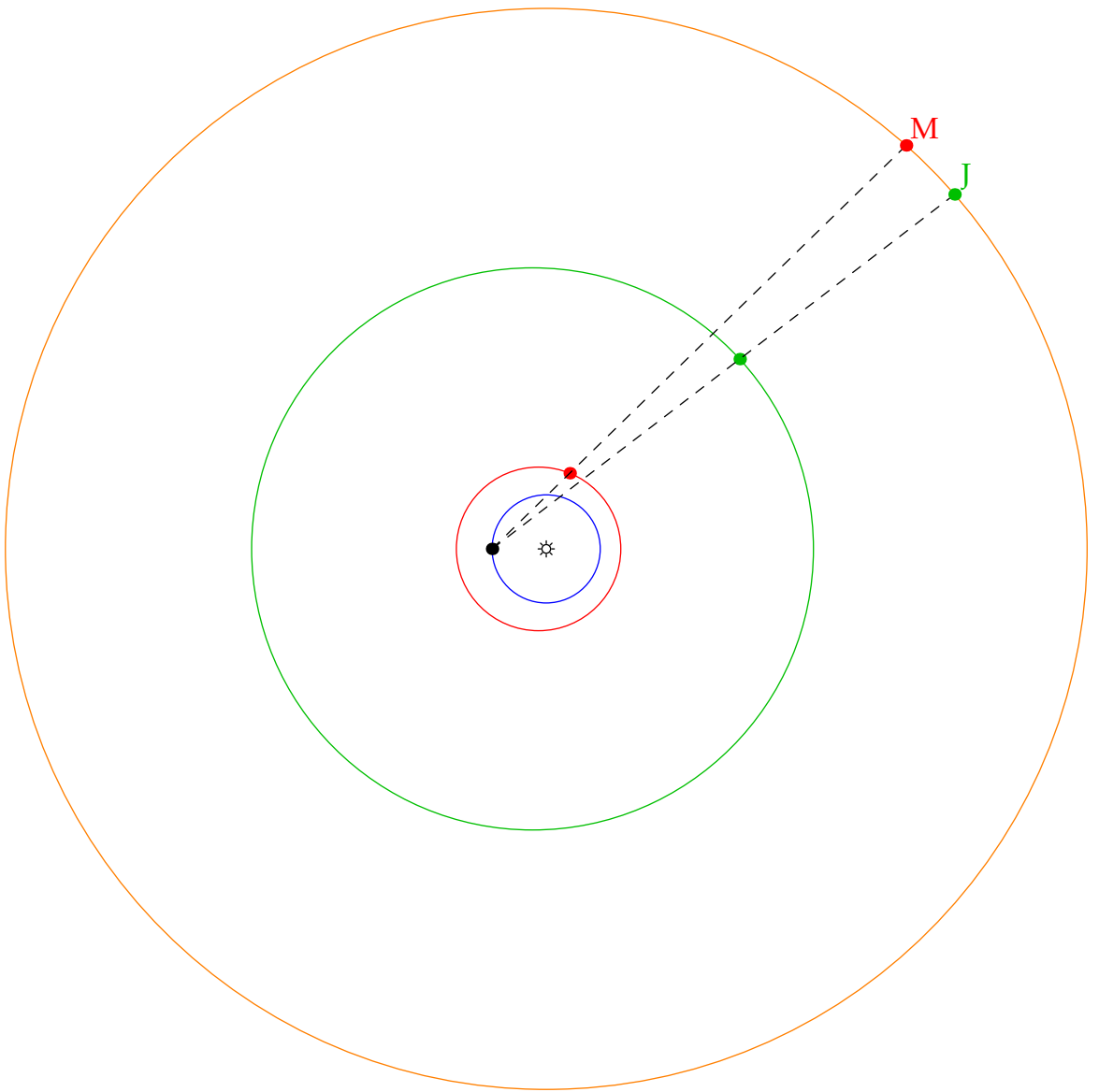
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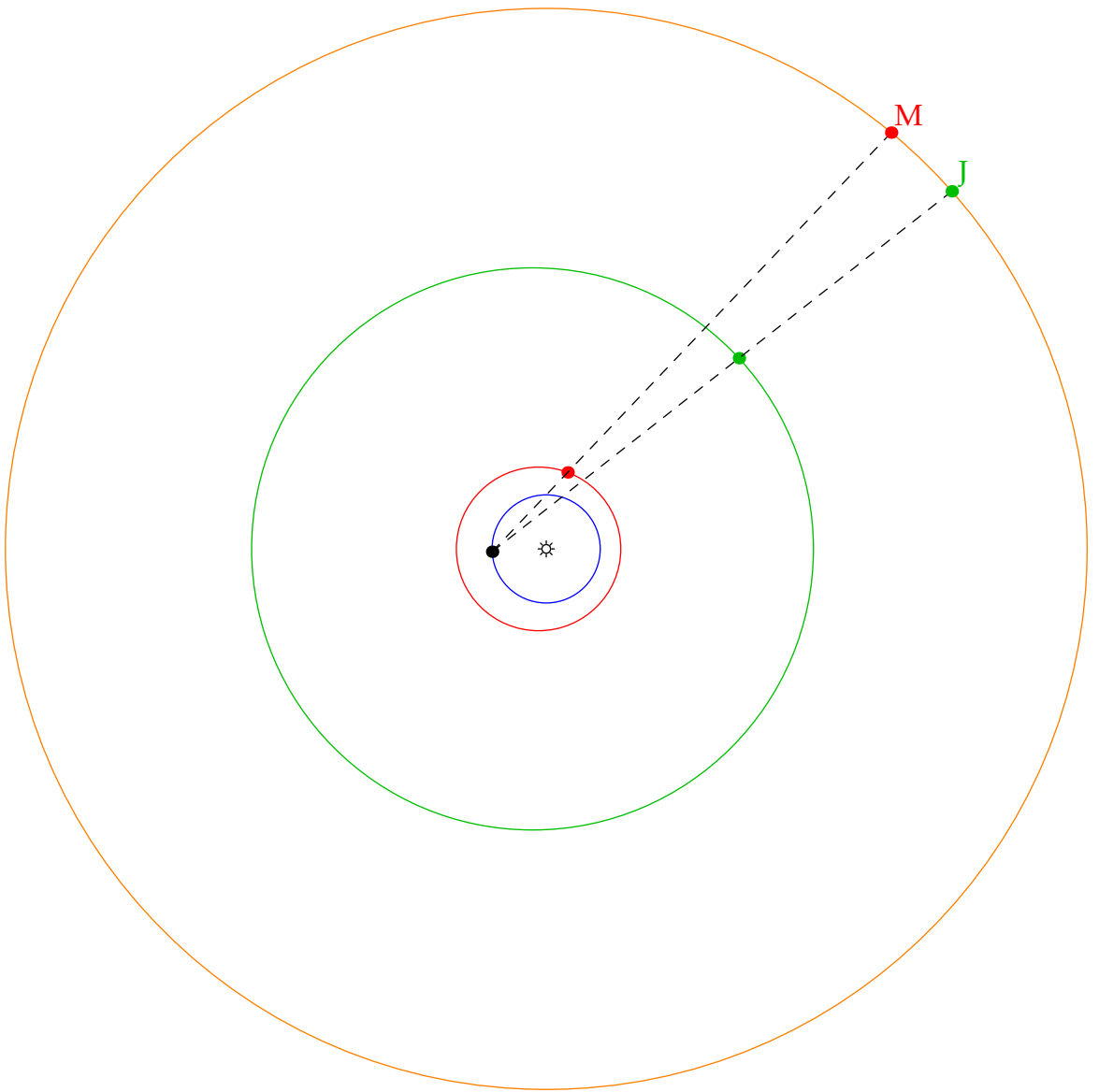
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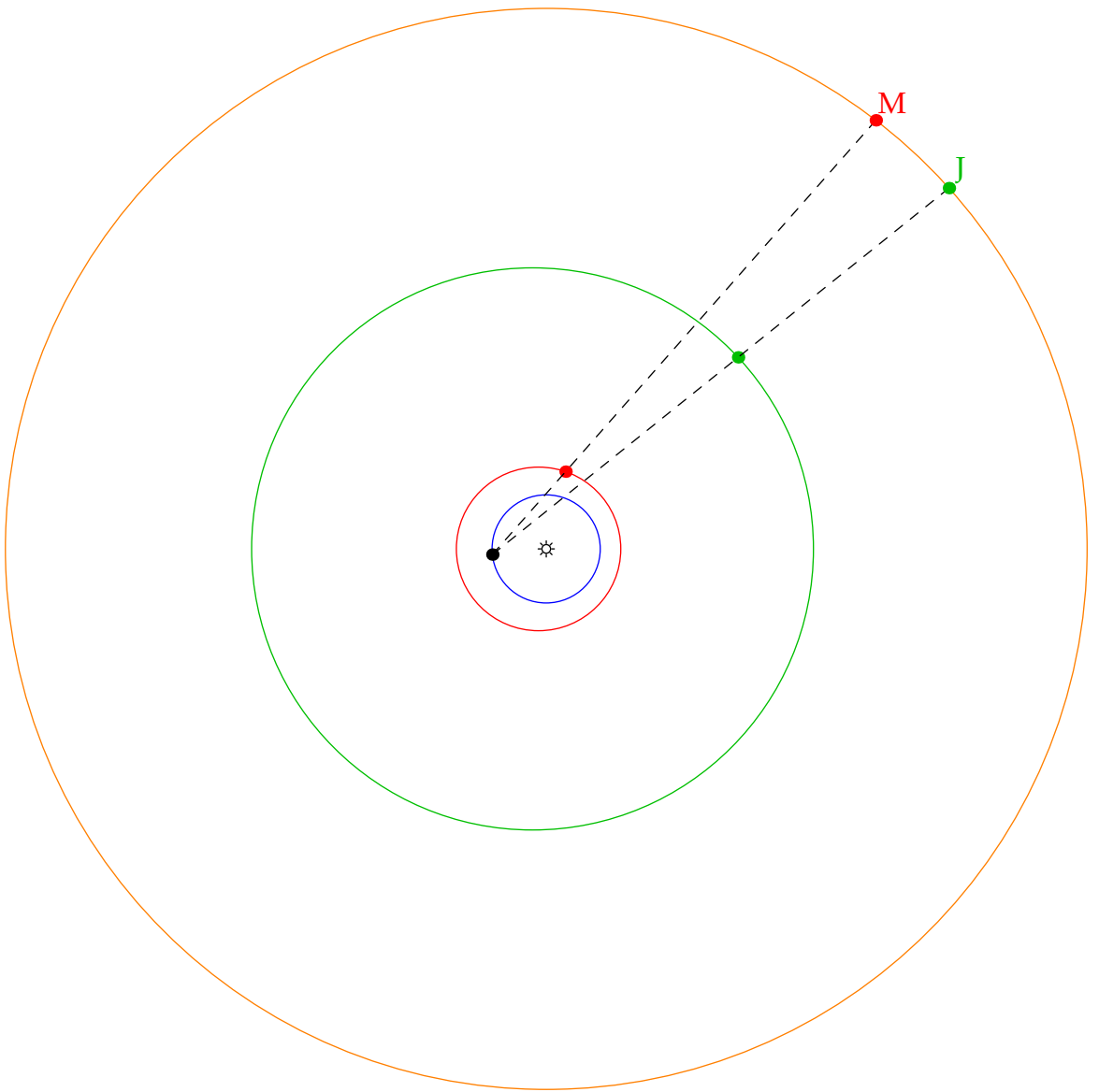
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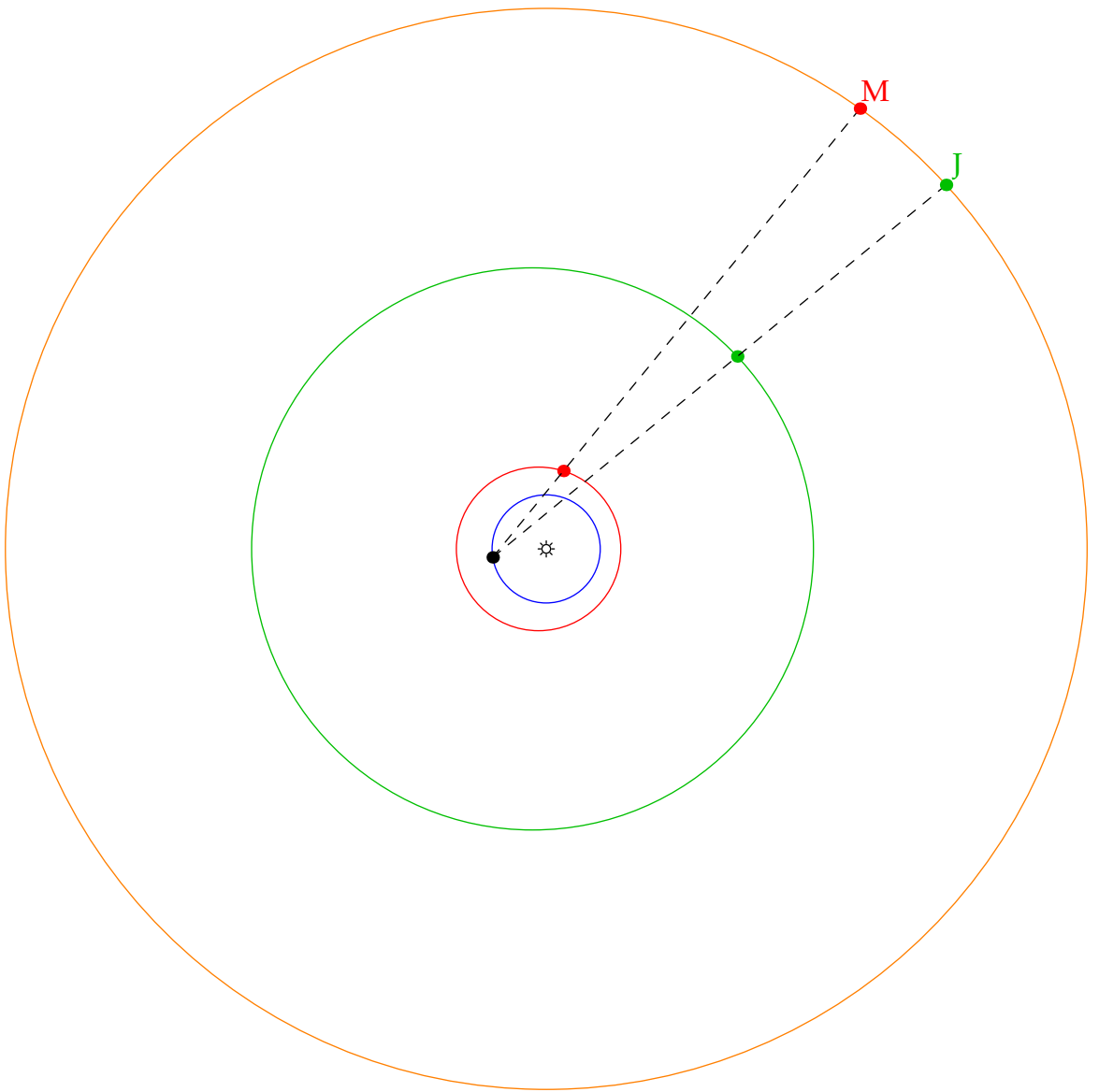
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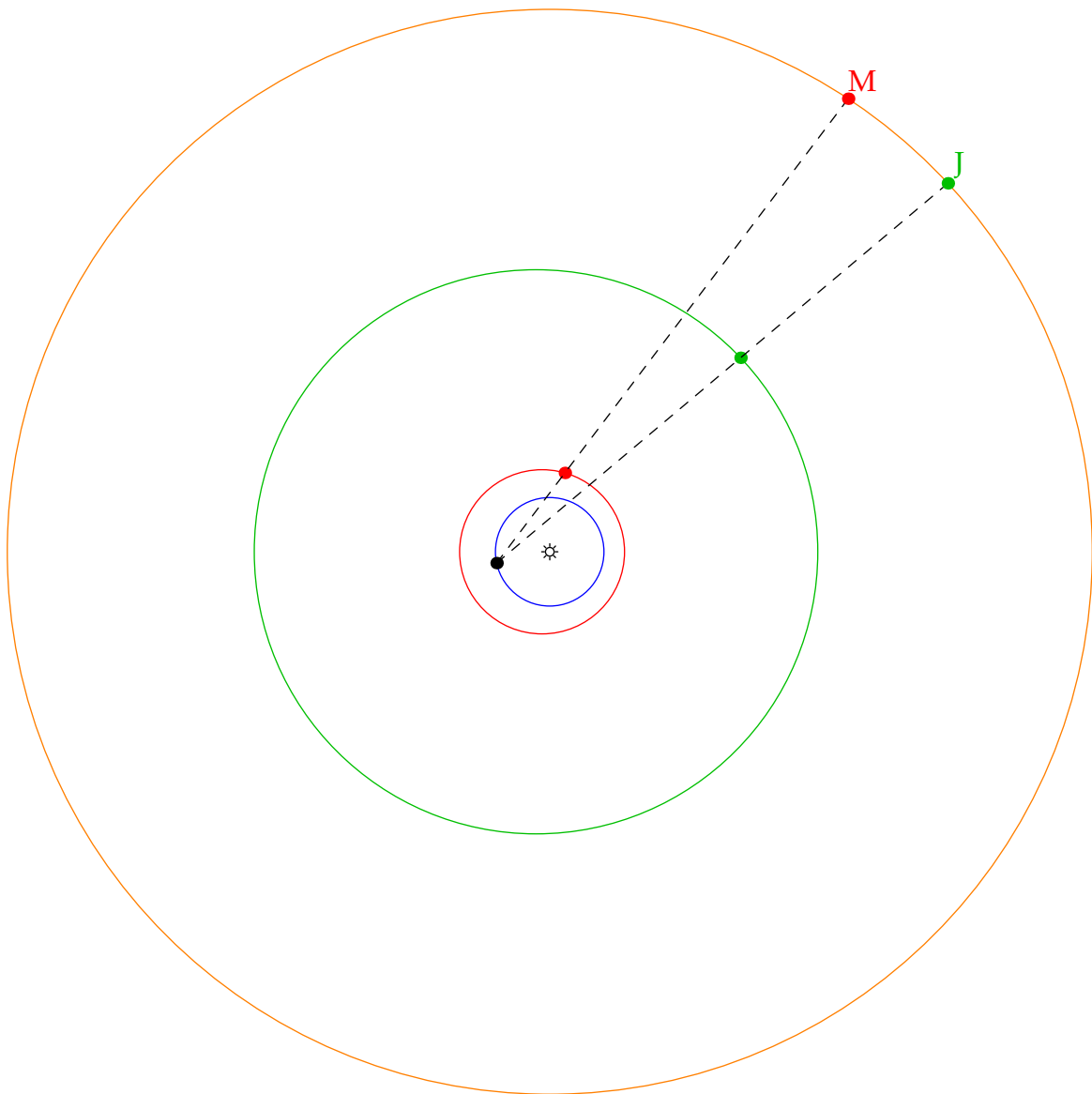


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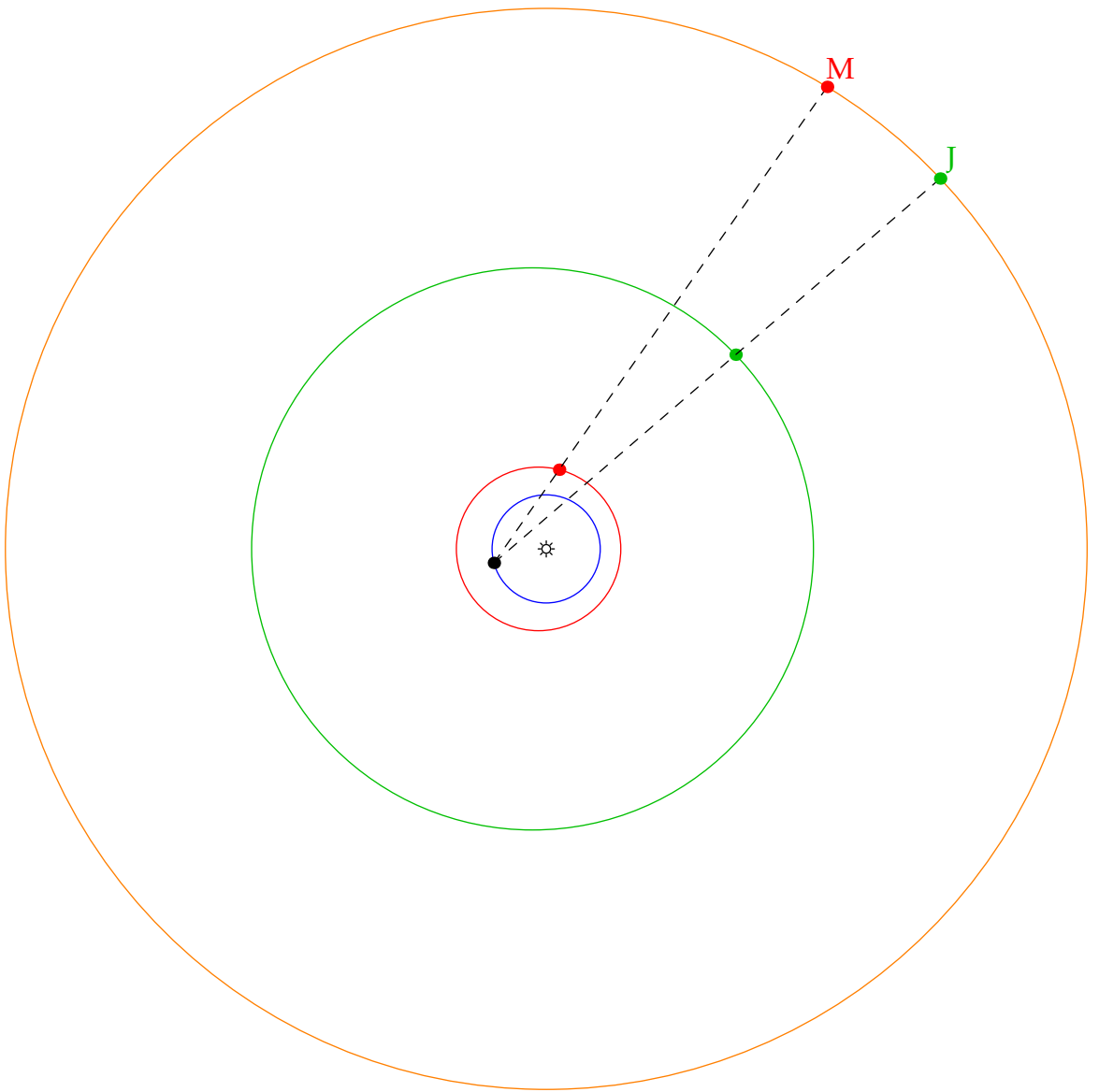


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Retrograde motion when planets get 'close' and Earth overtakes

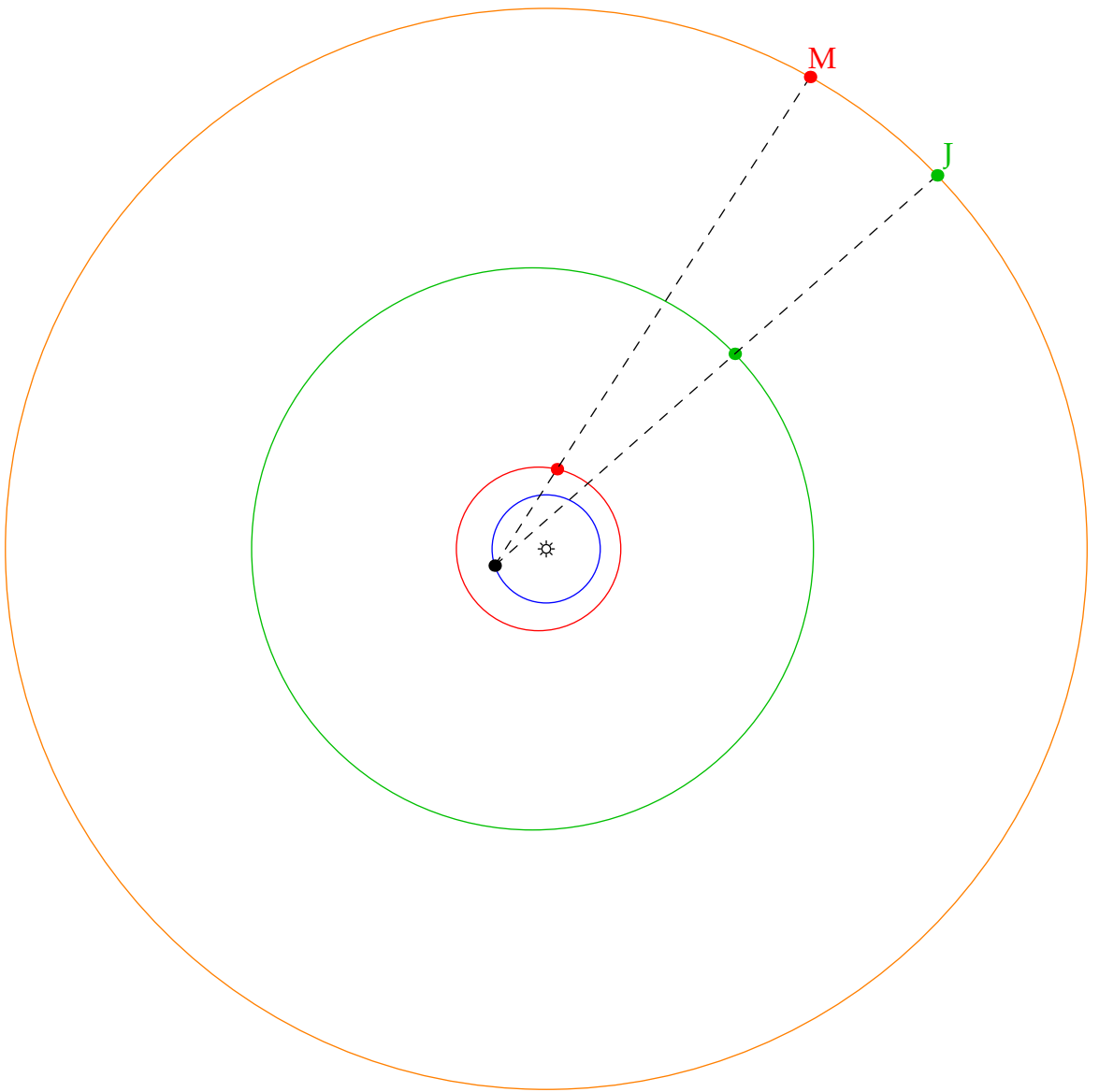




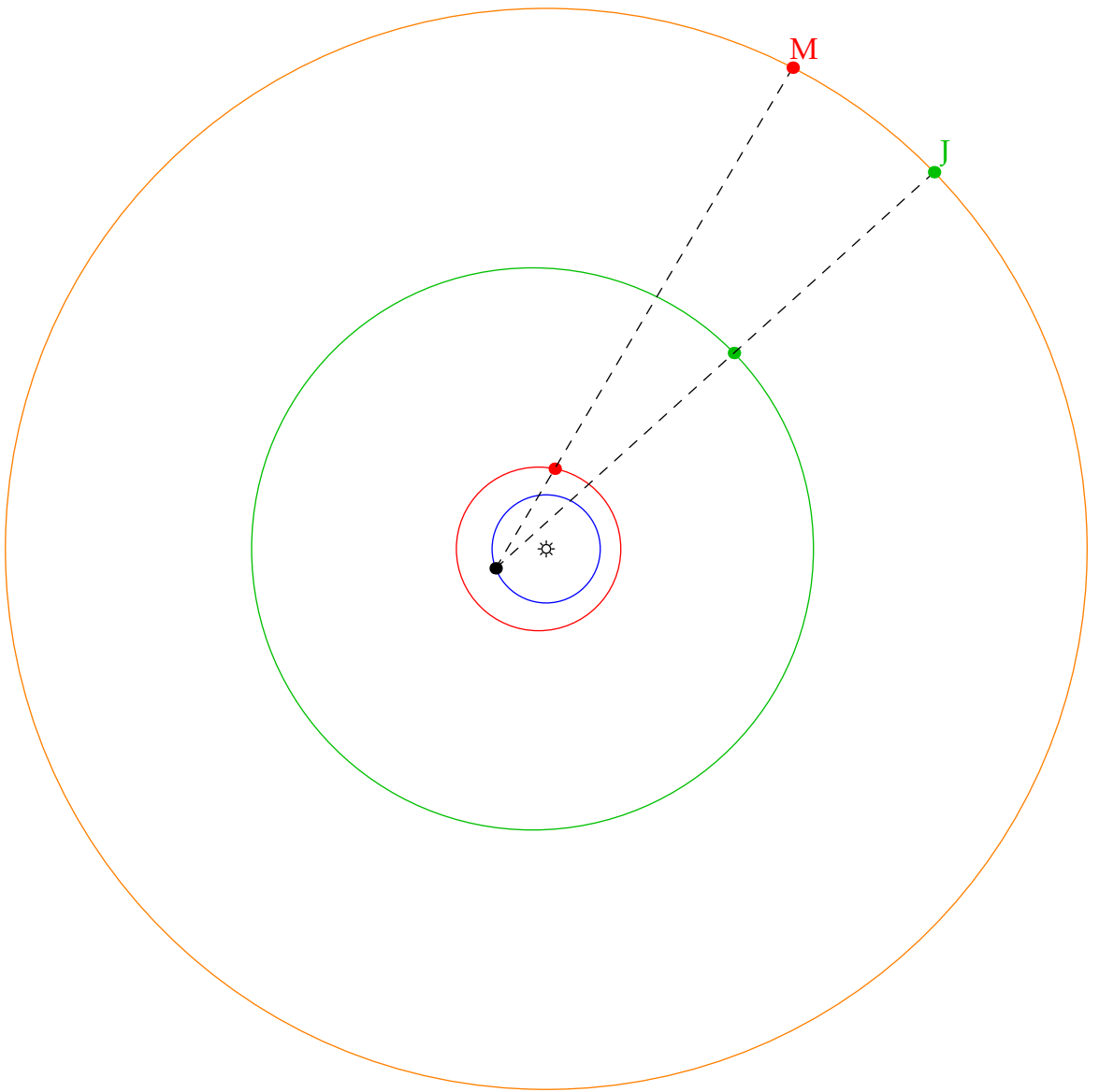
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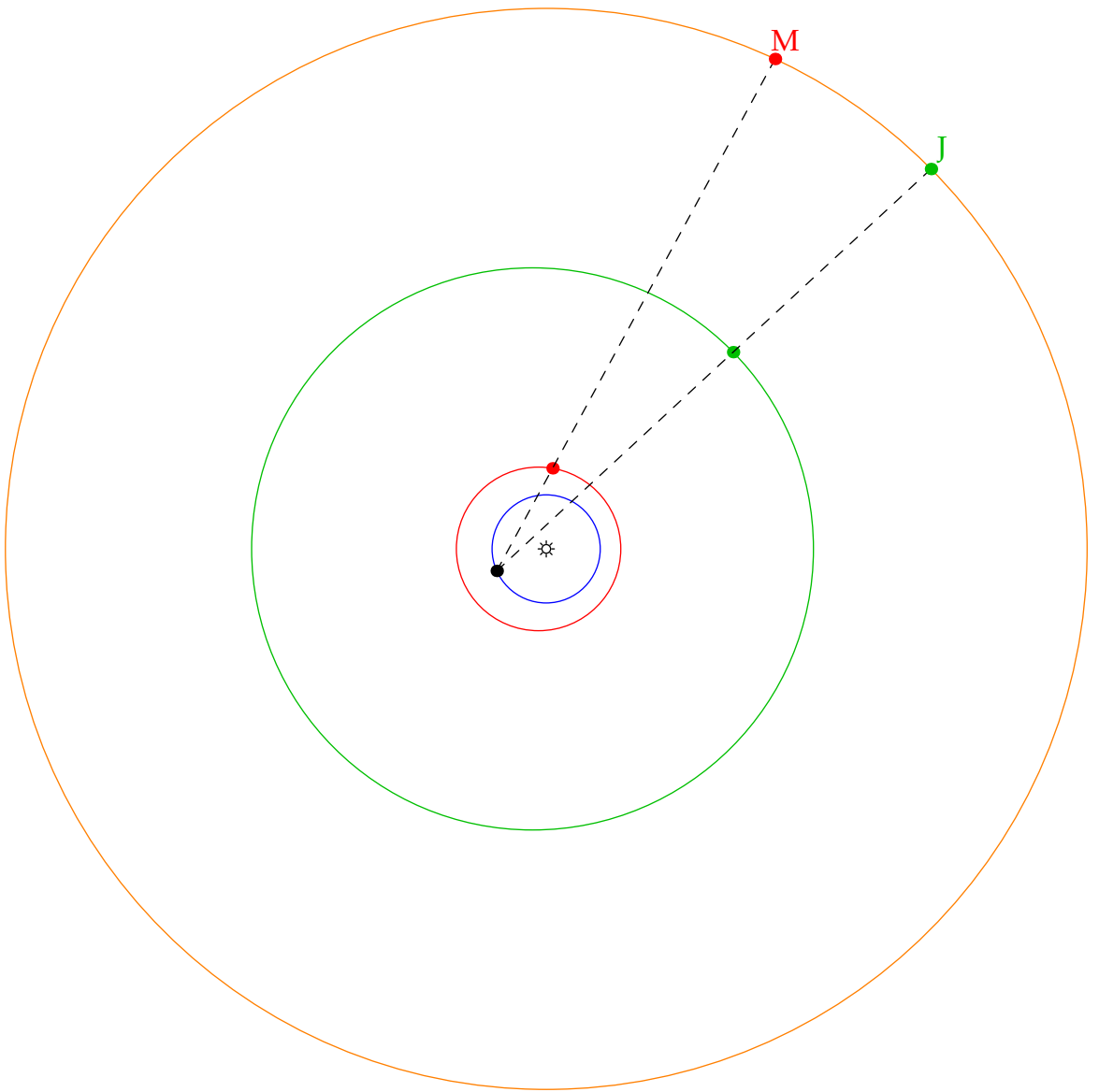
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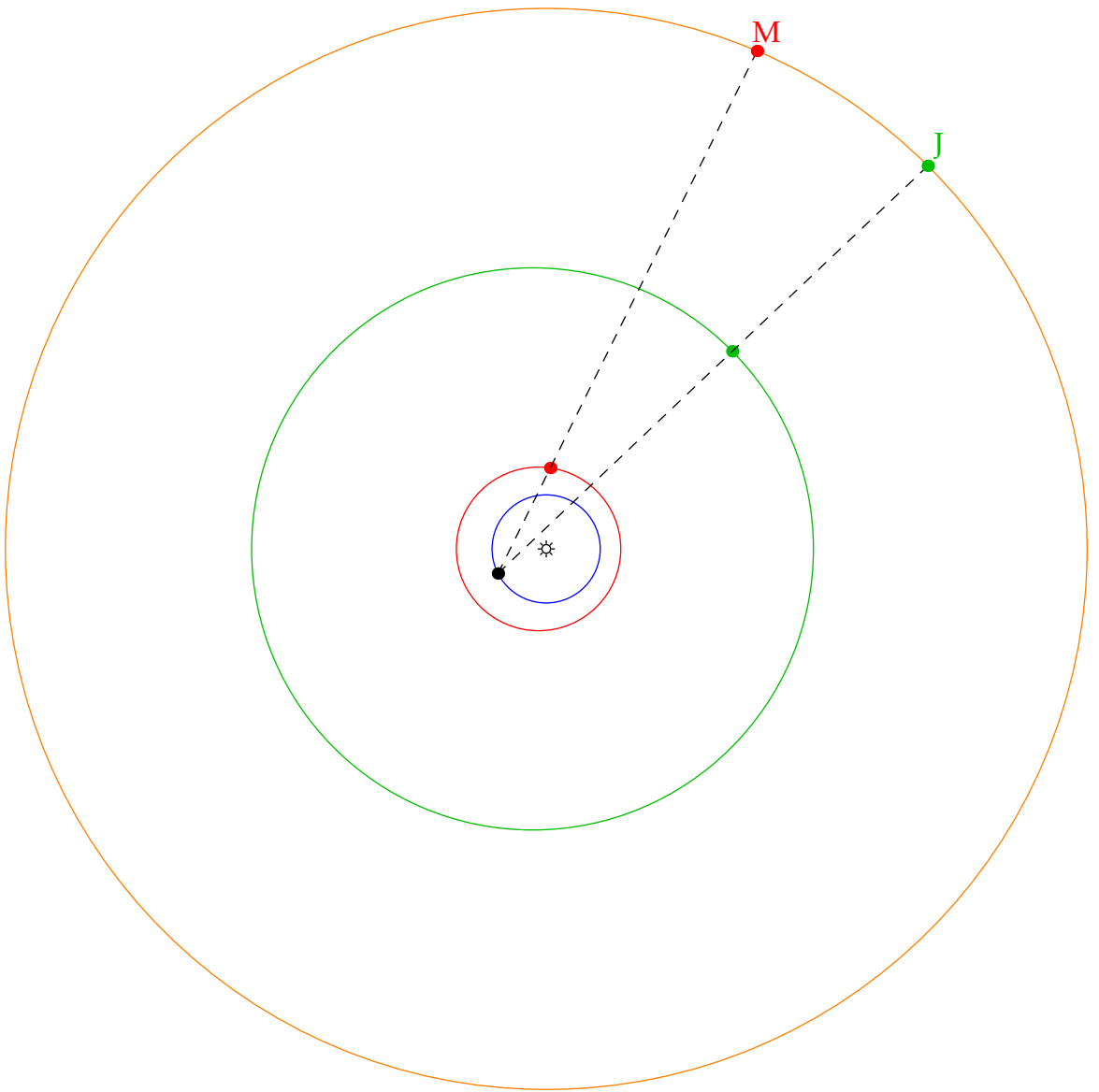
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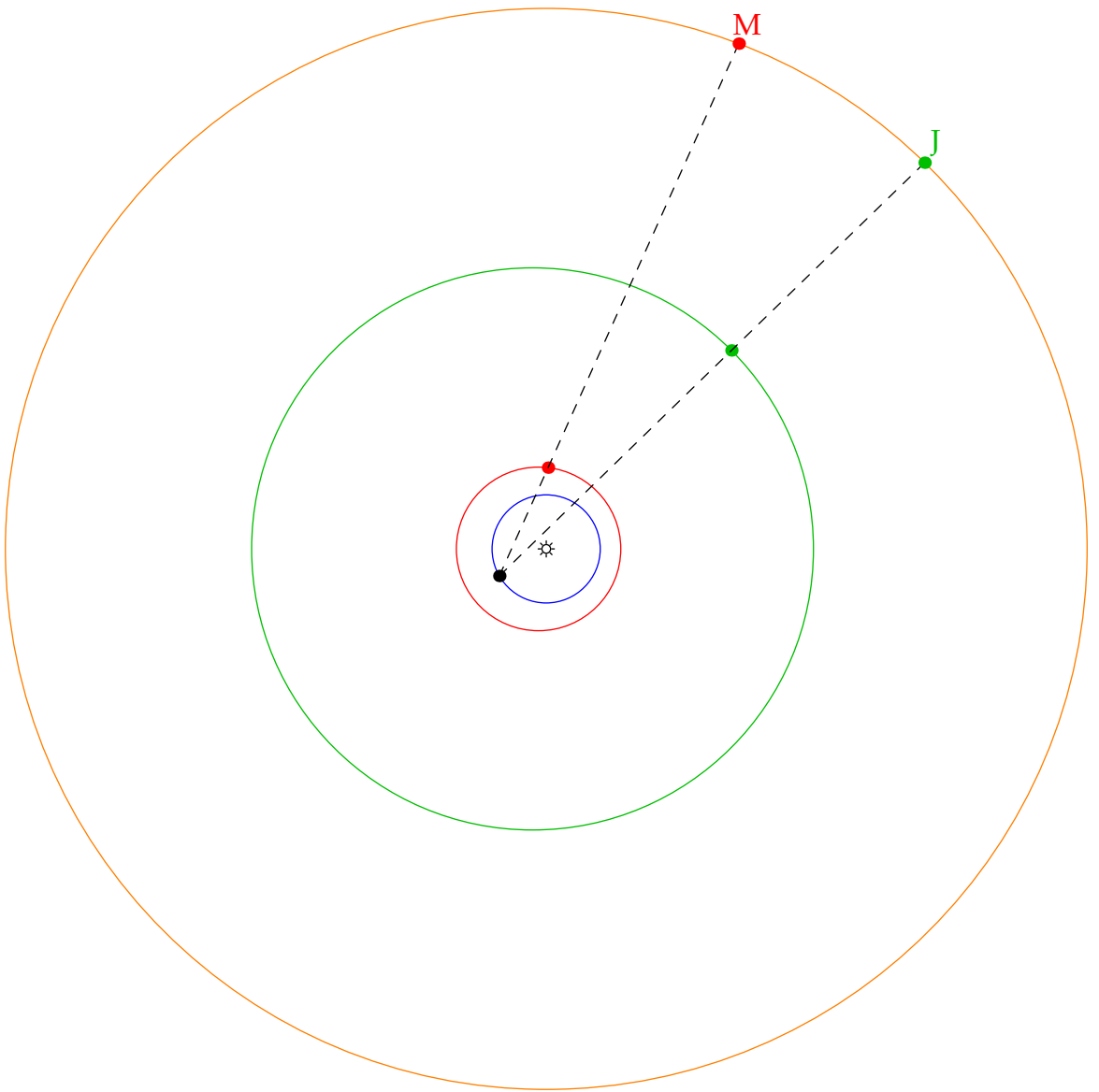
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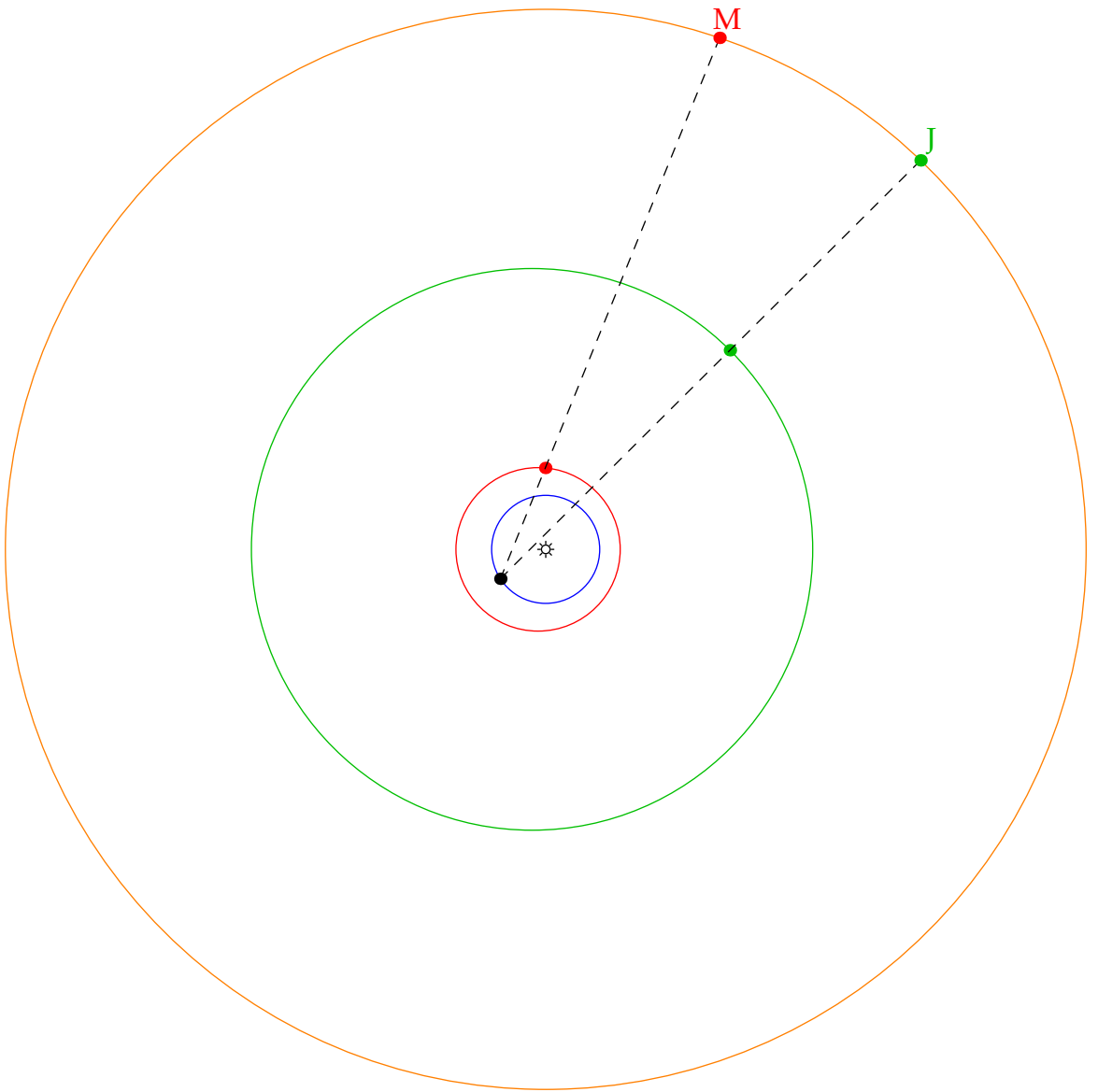
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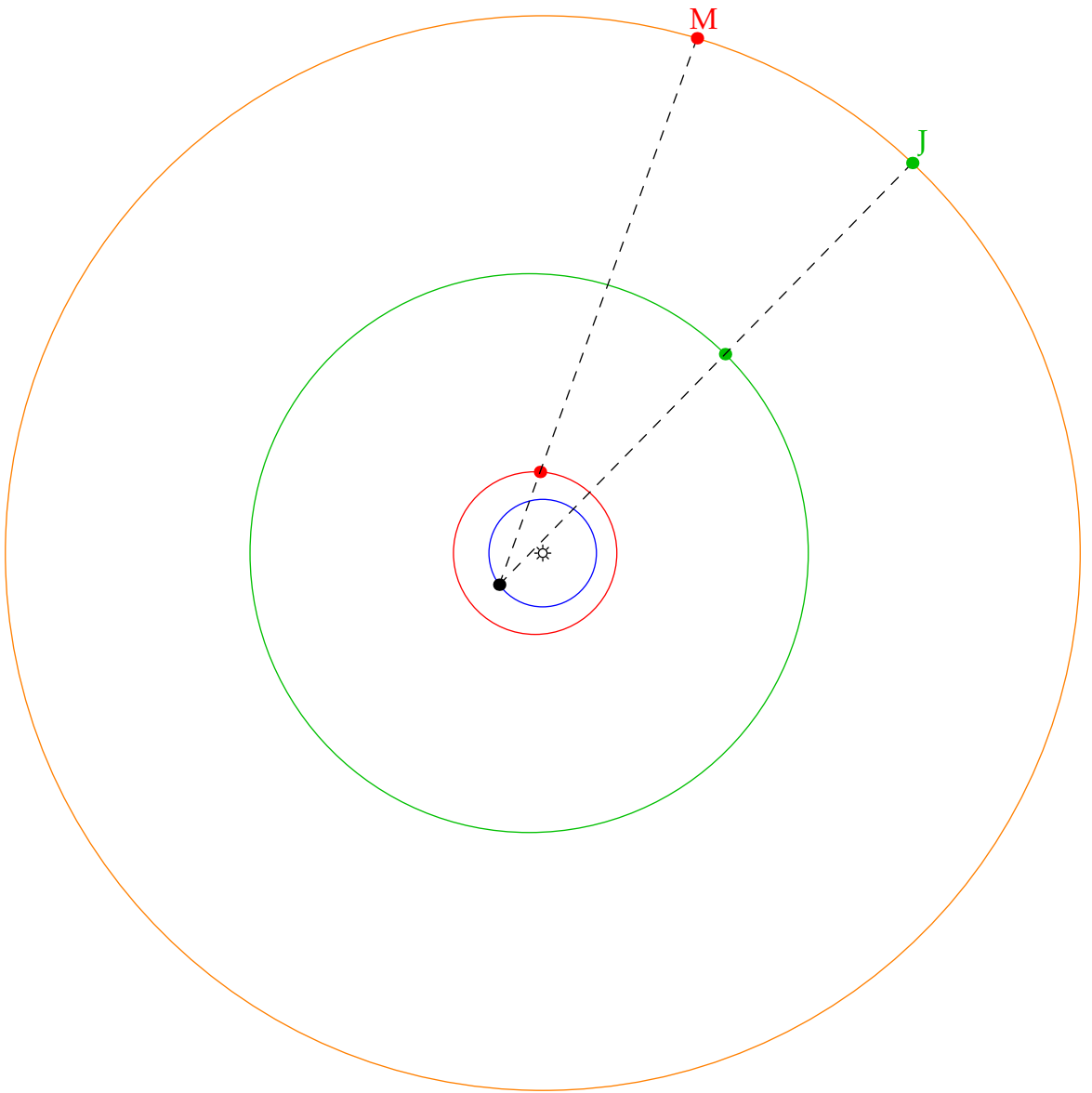


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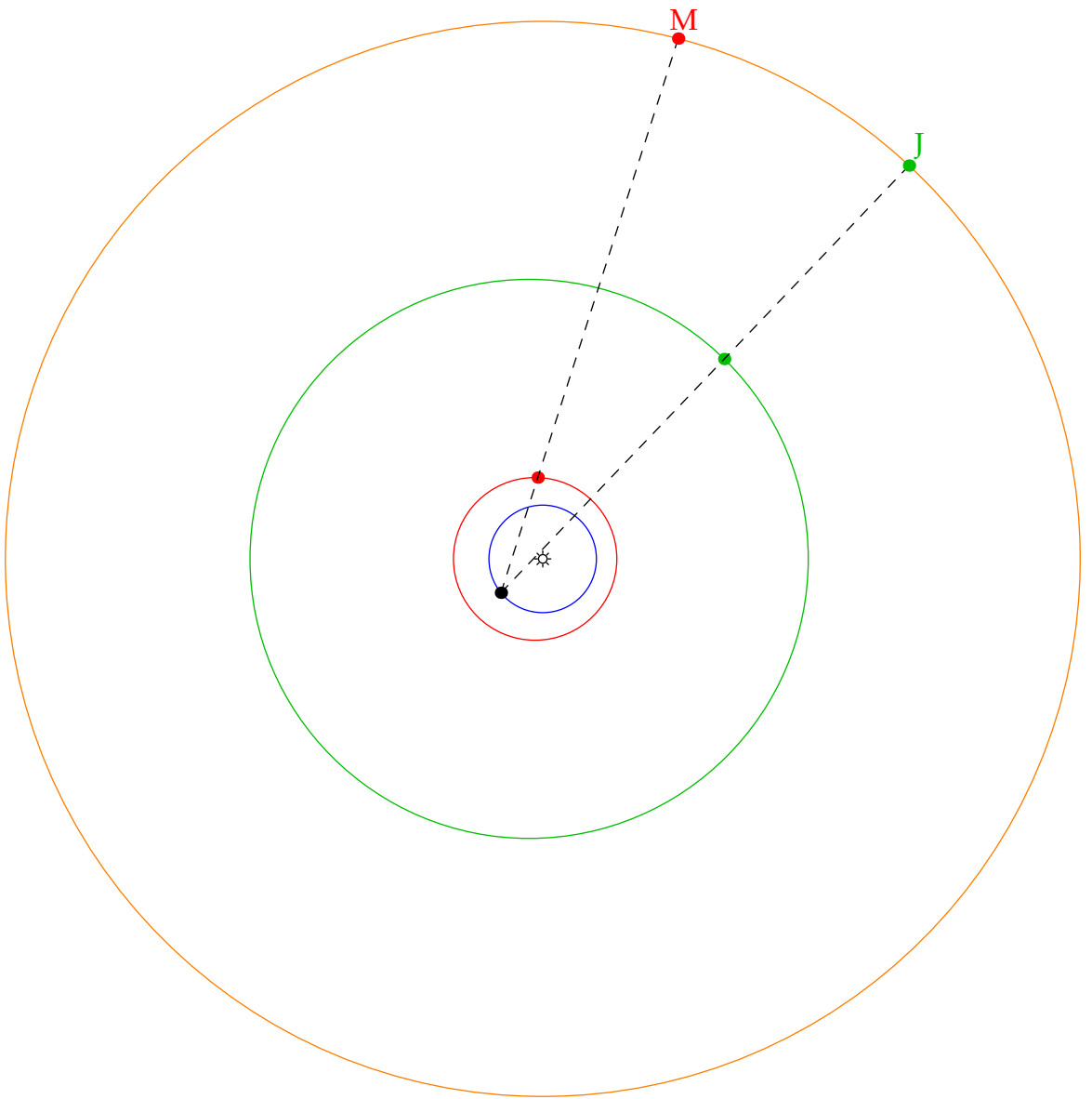


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Retrograde motion when planets get 'close' and Earth overtakes

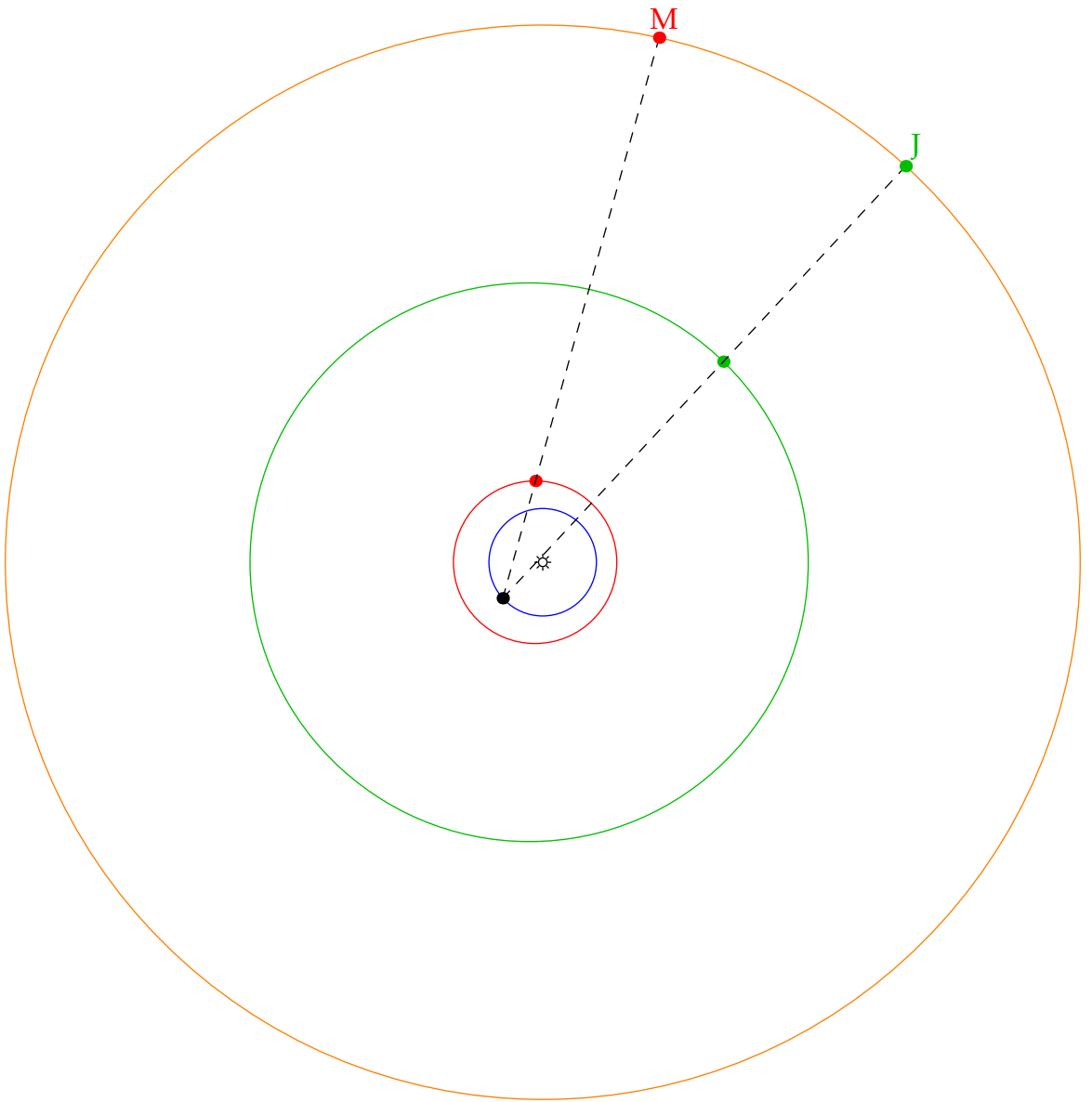




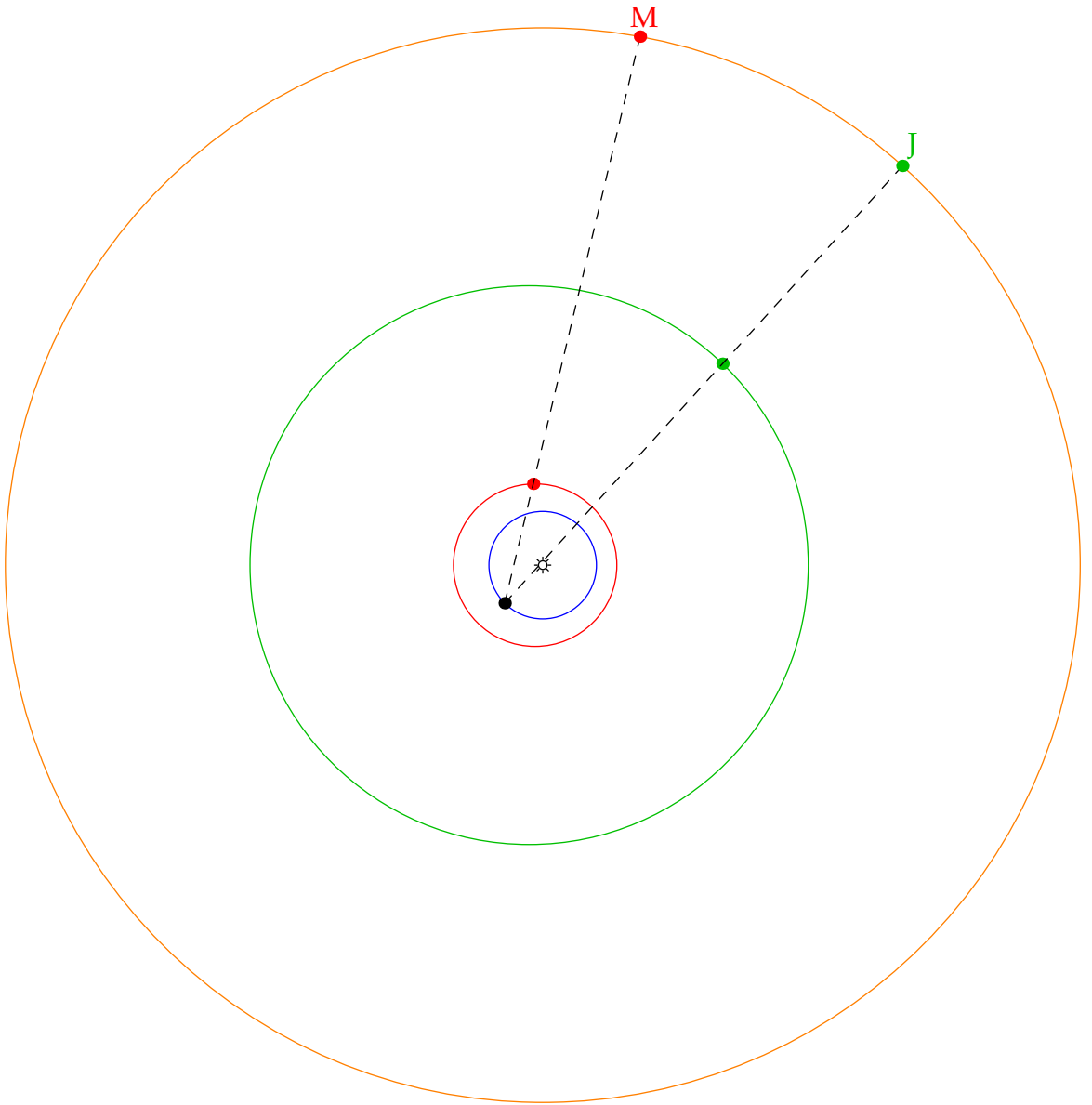
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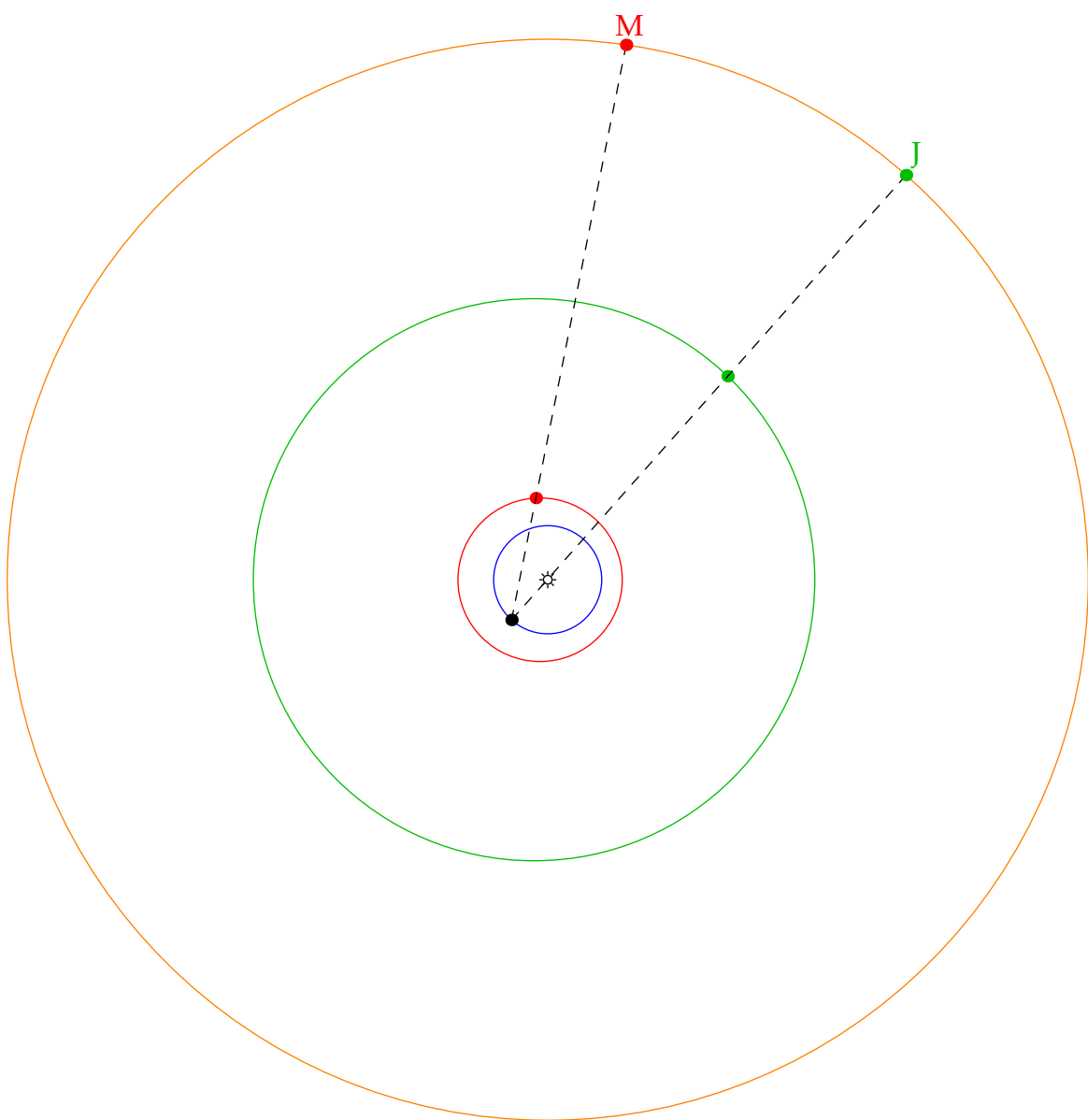
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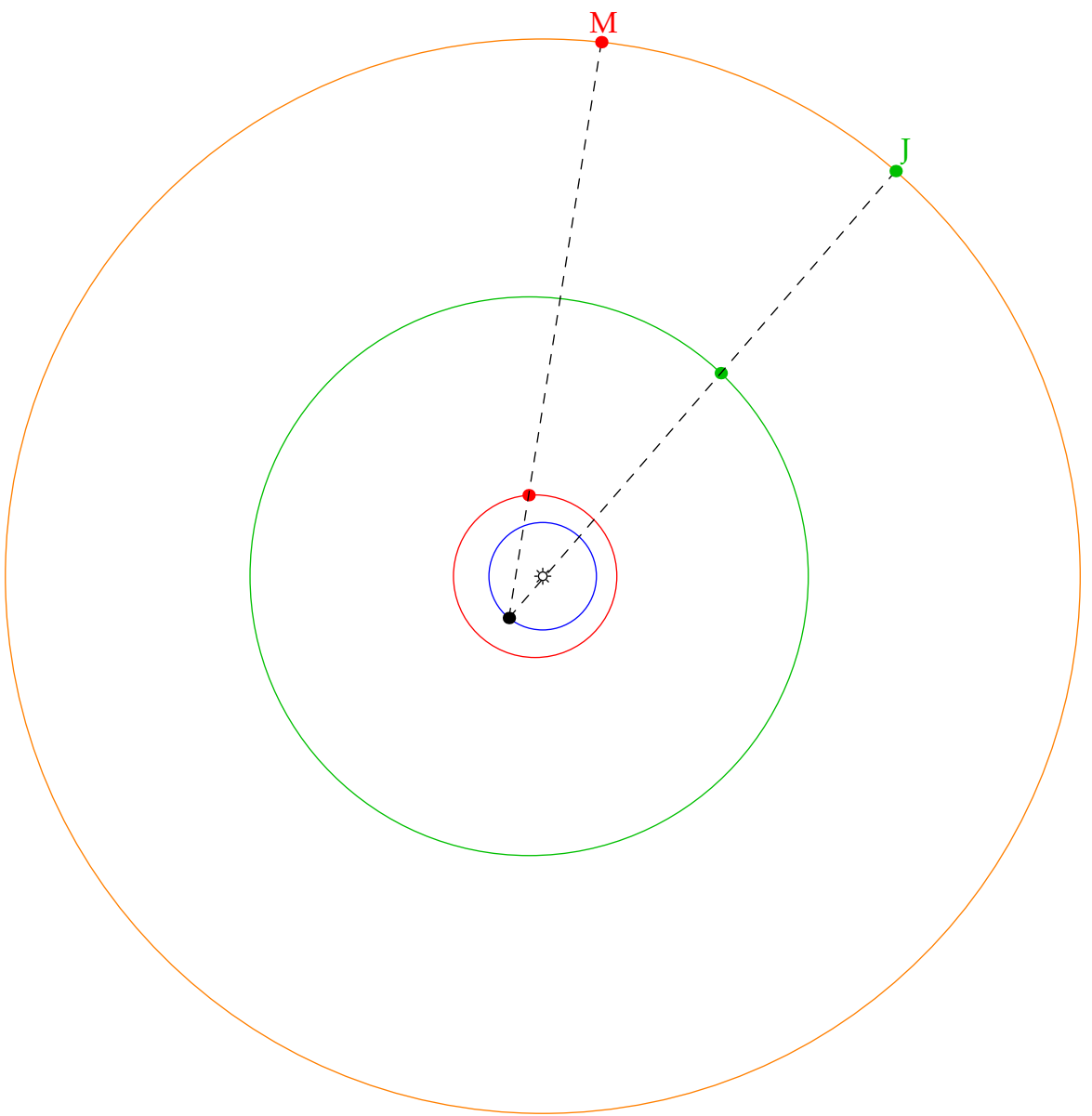
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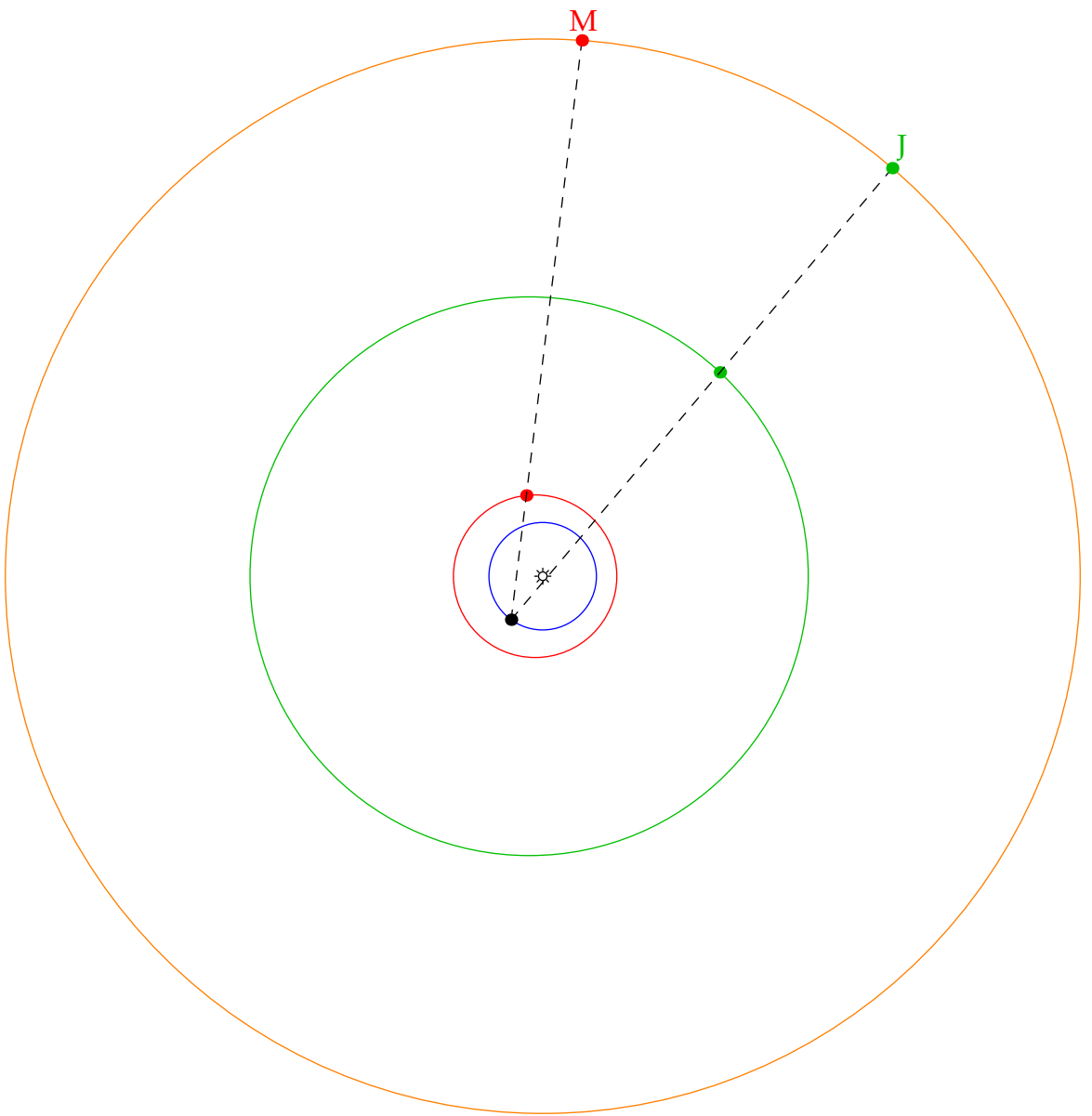
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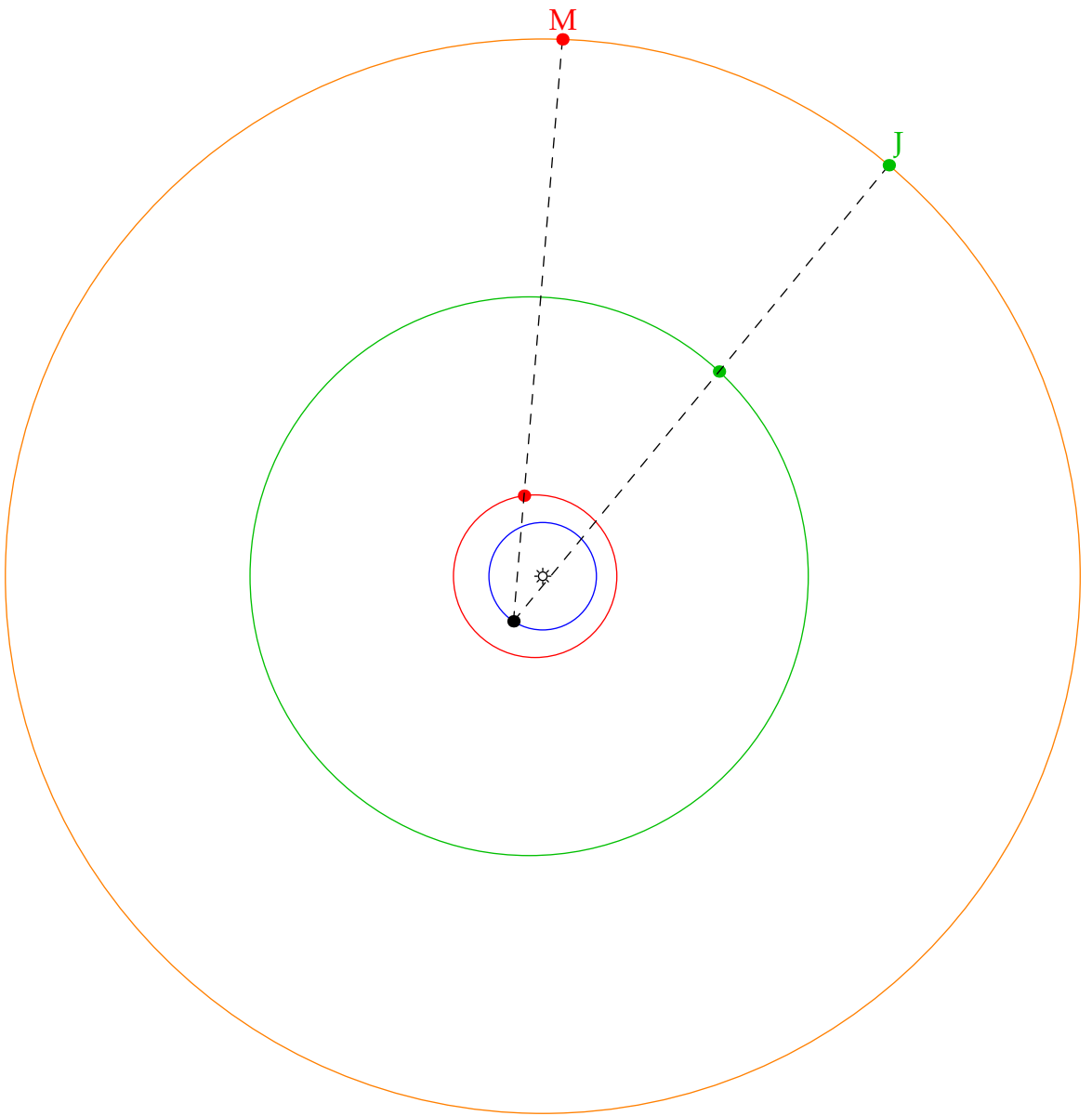
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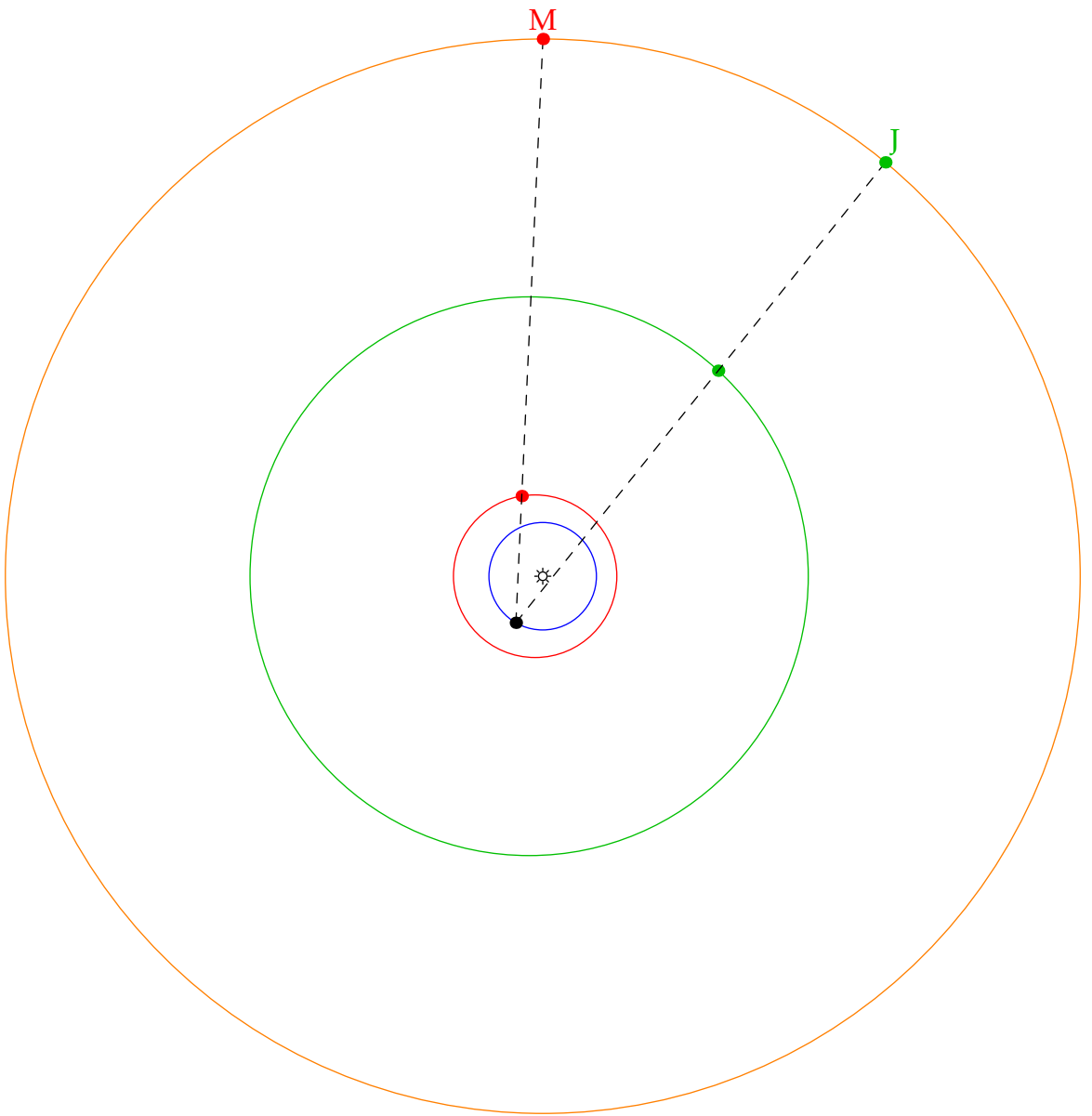
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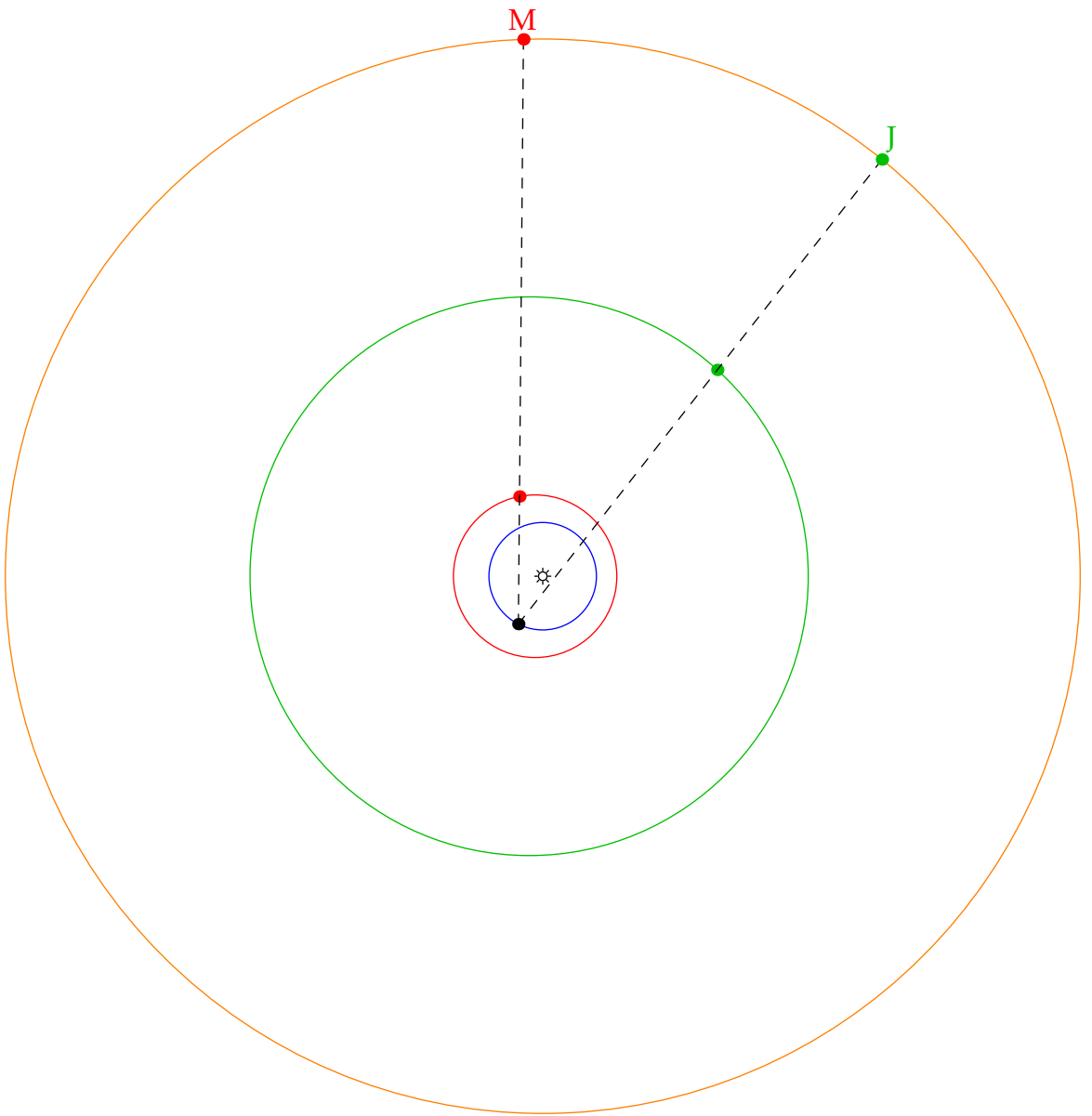
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Retrograde motion when planets get 'close' and Earth overtakes

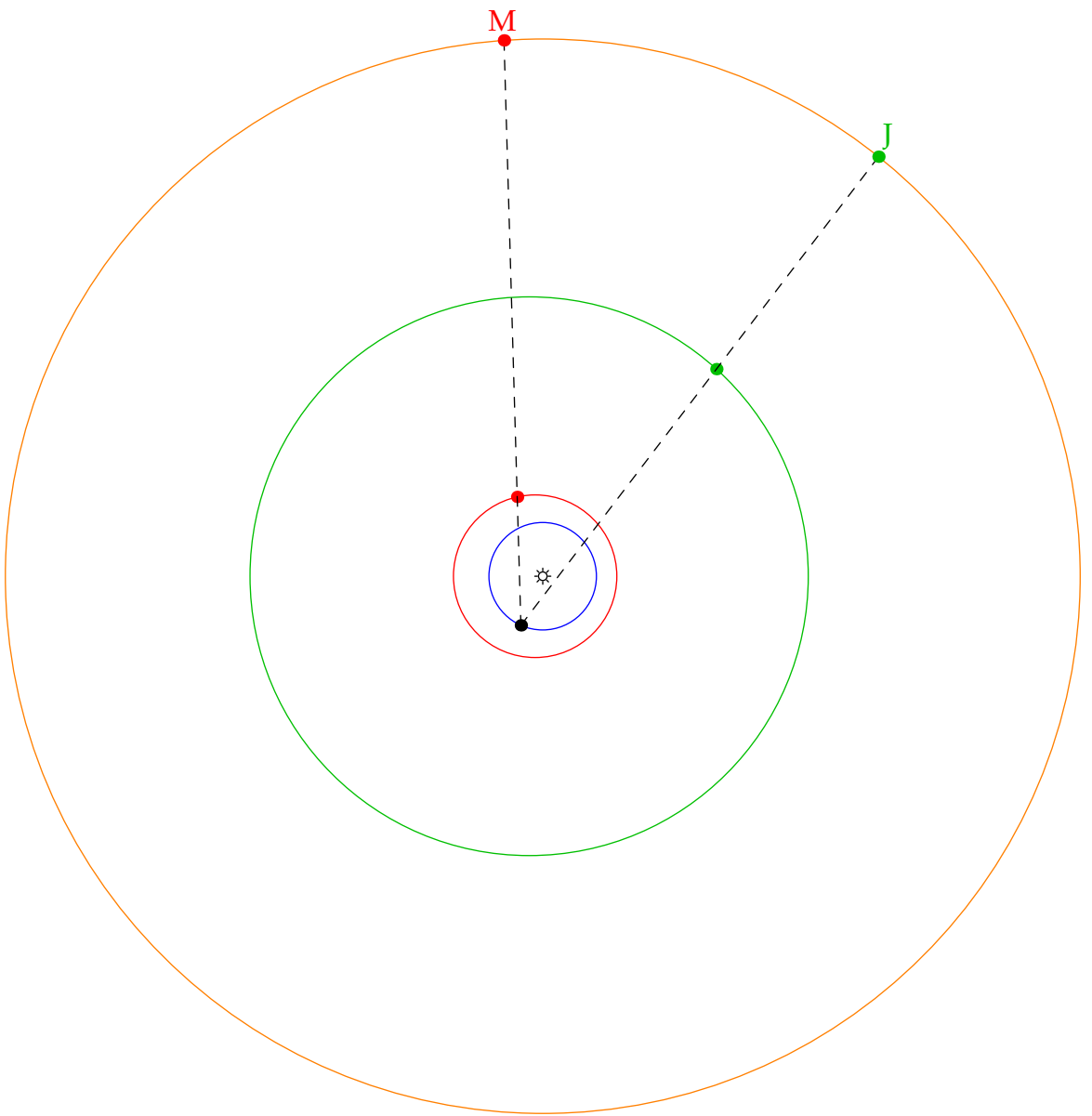




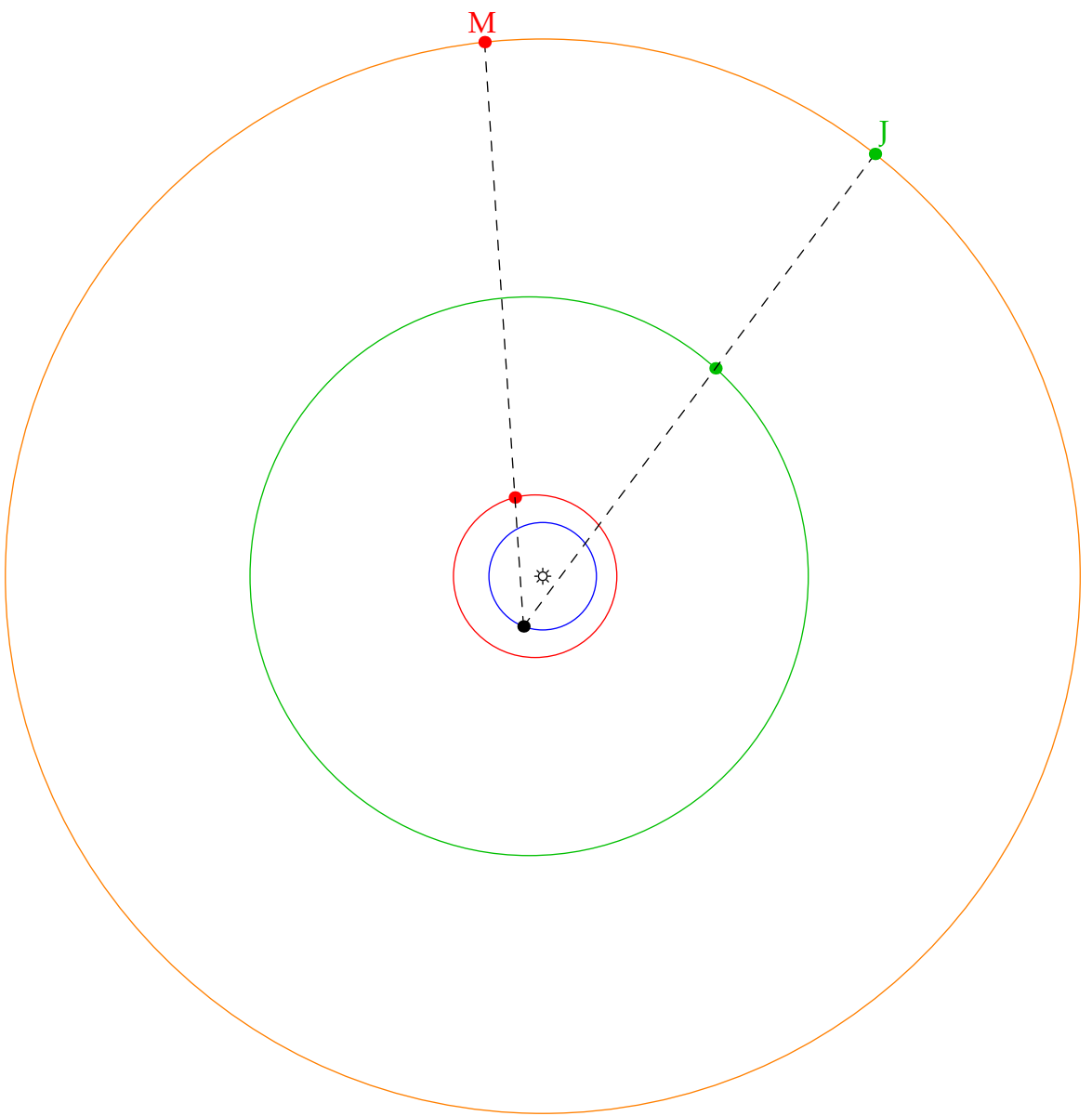
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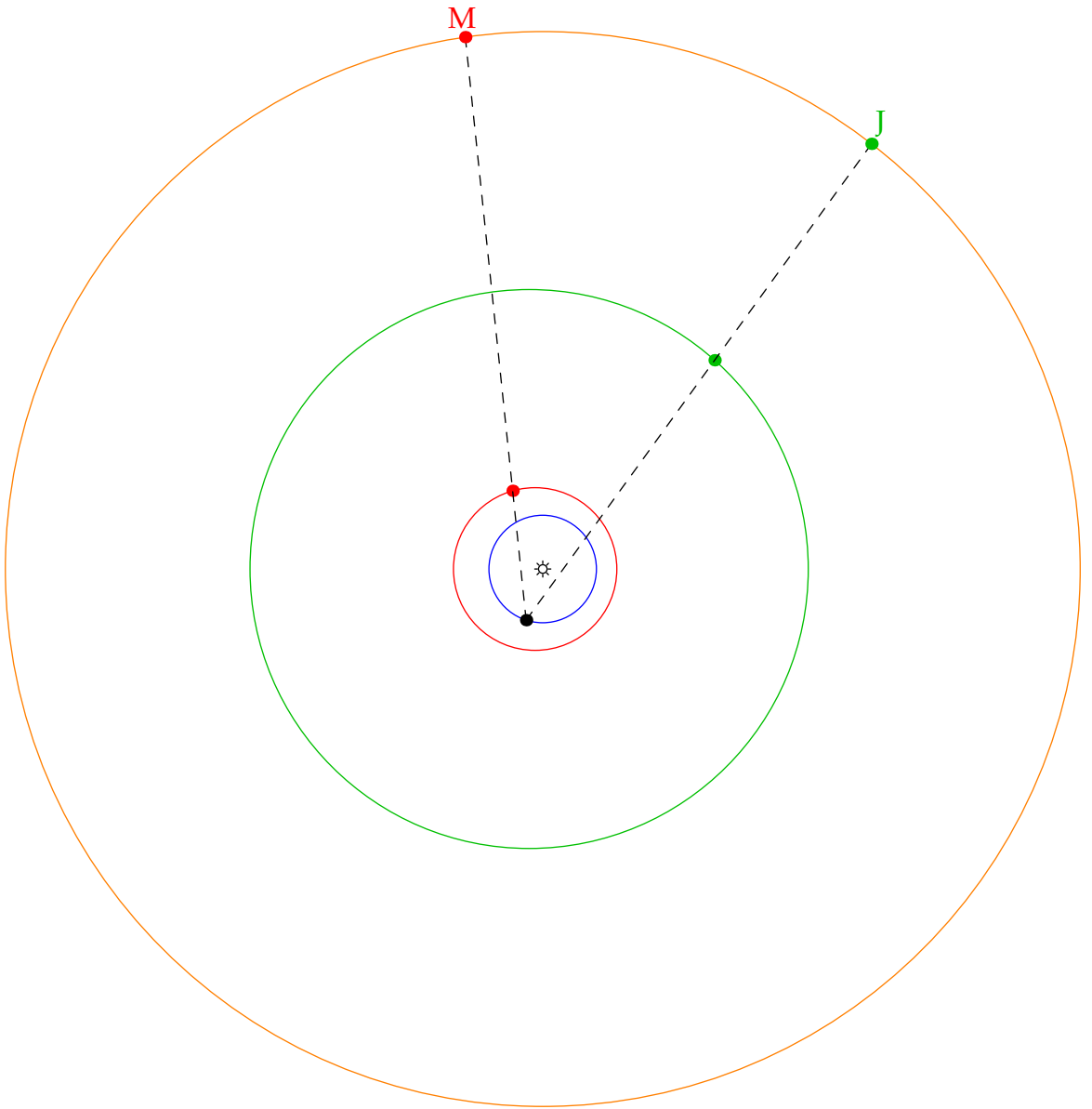
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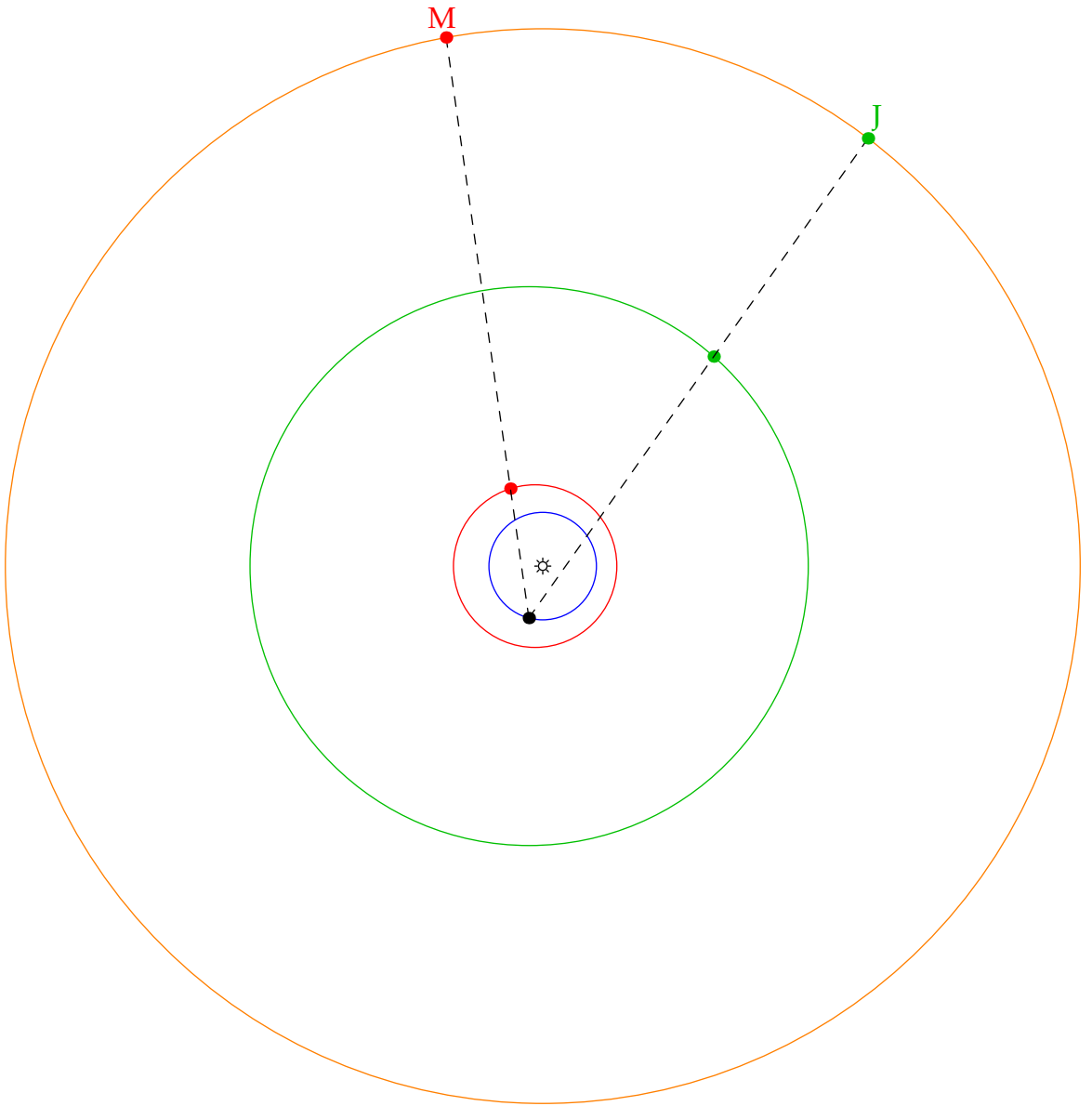
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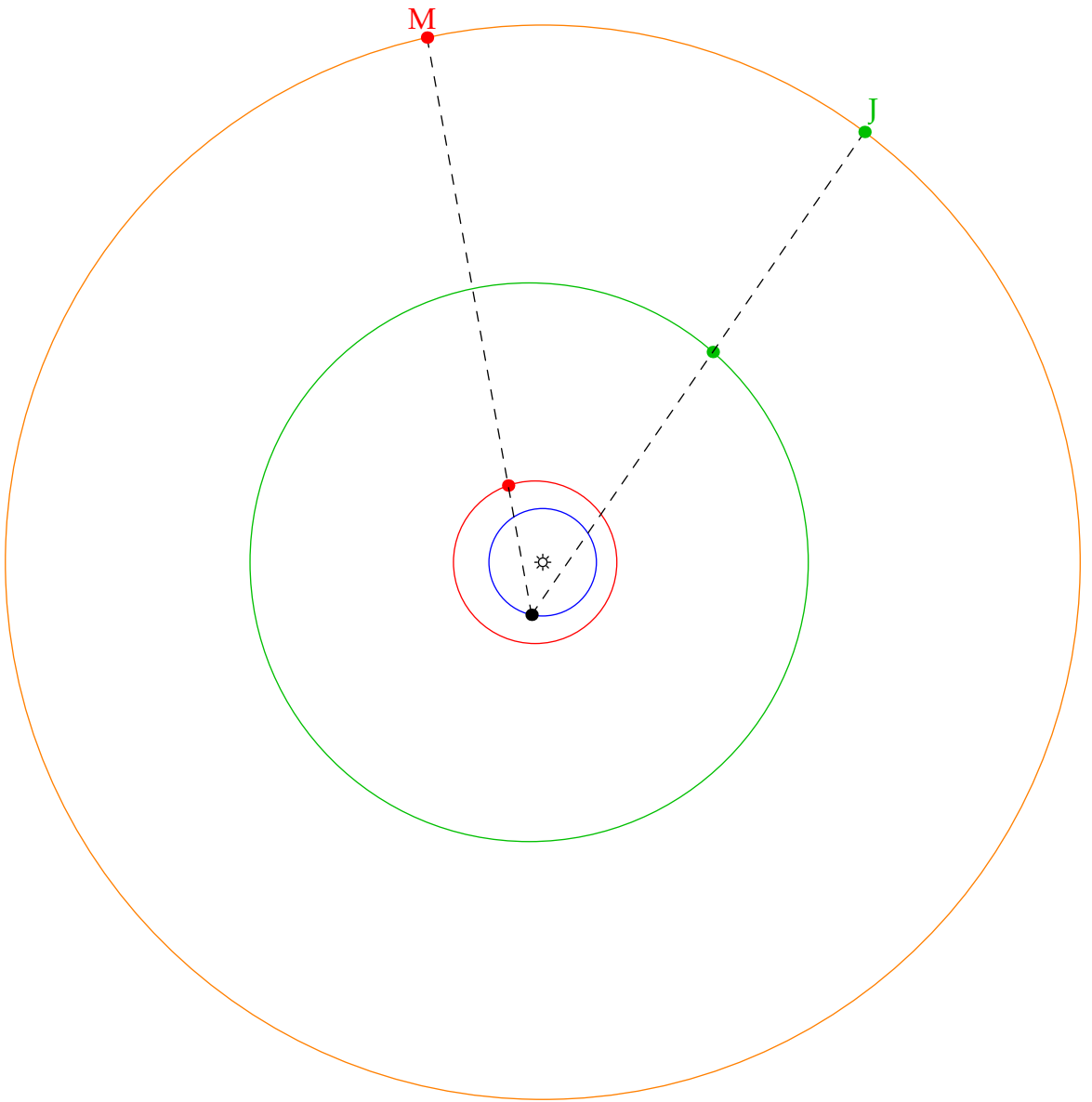
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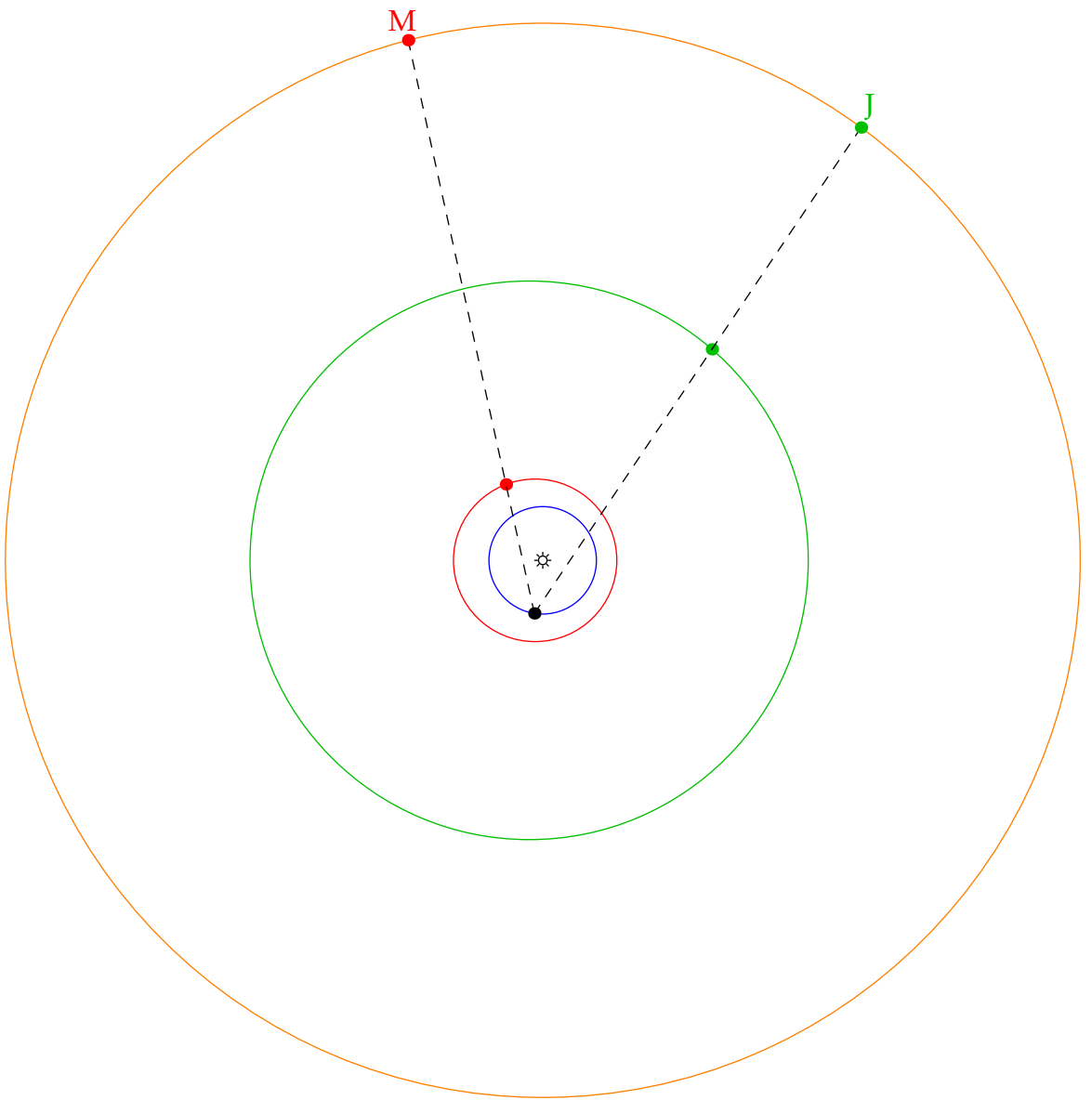
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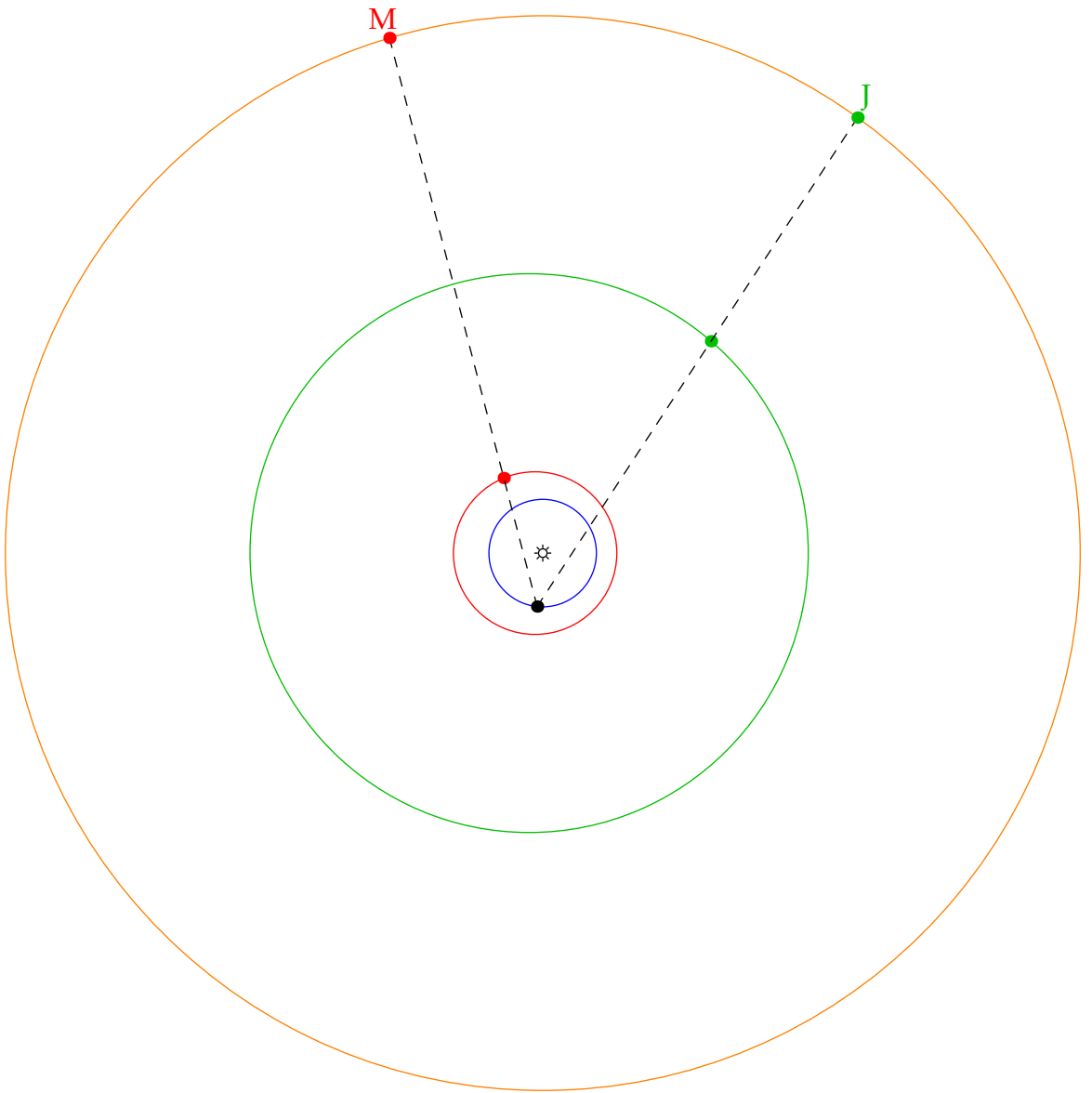
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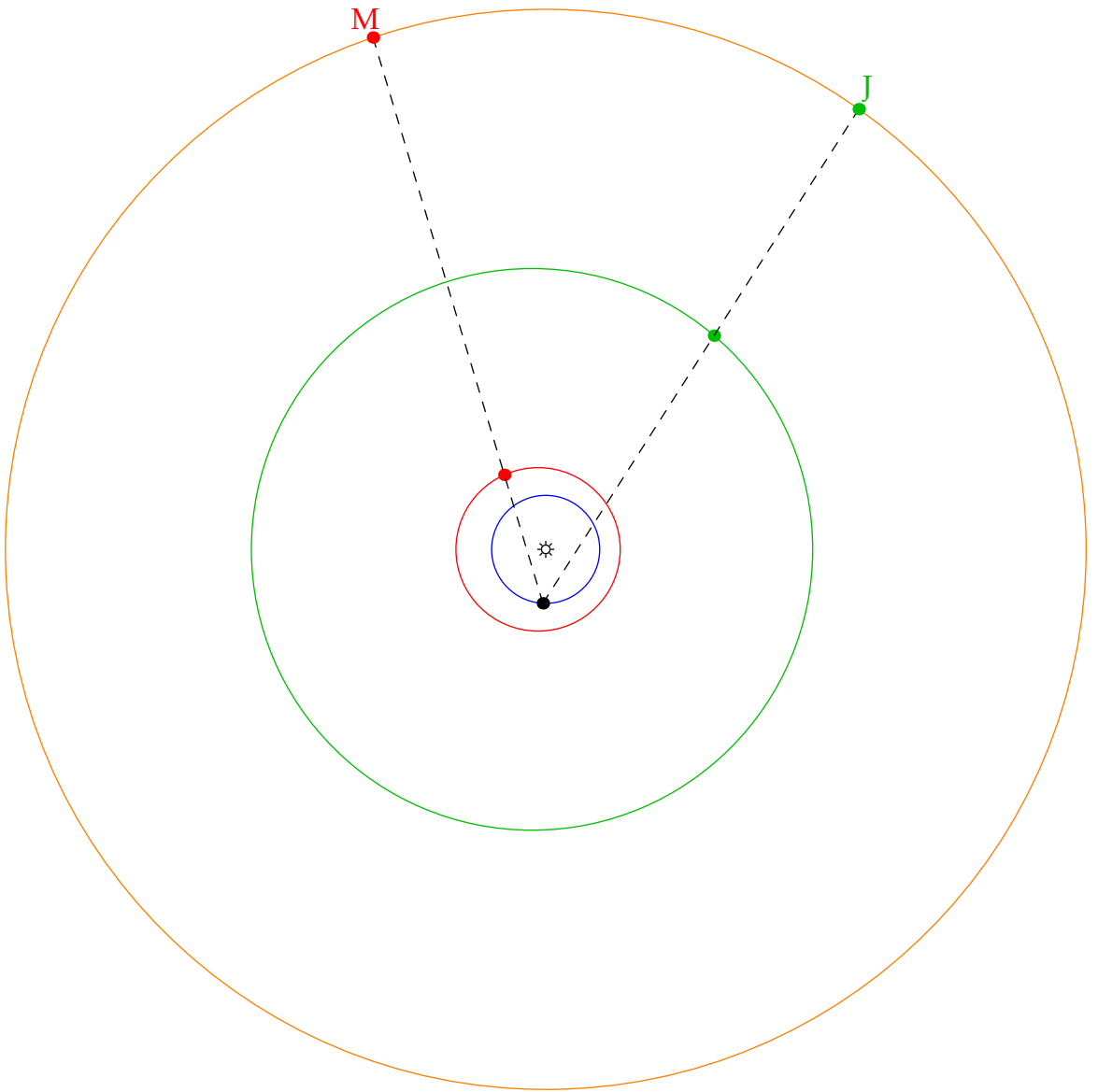
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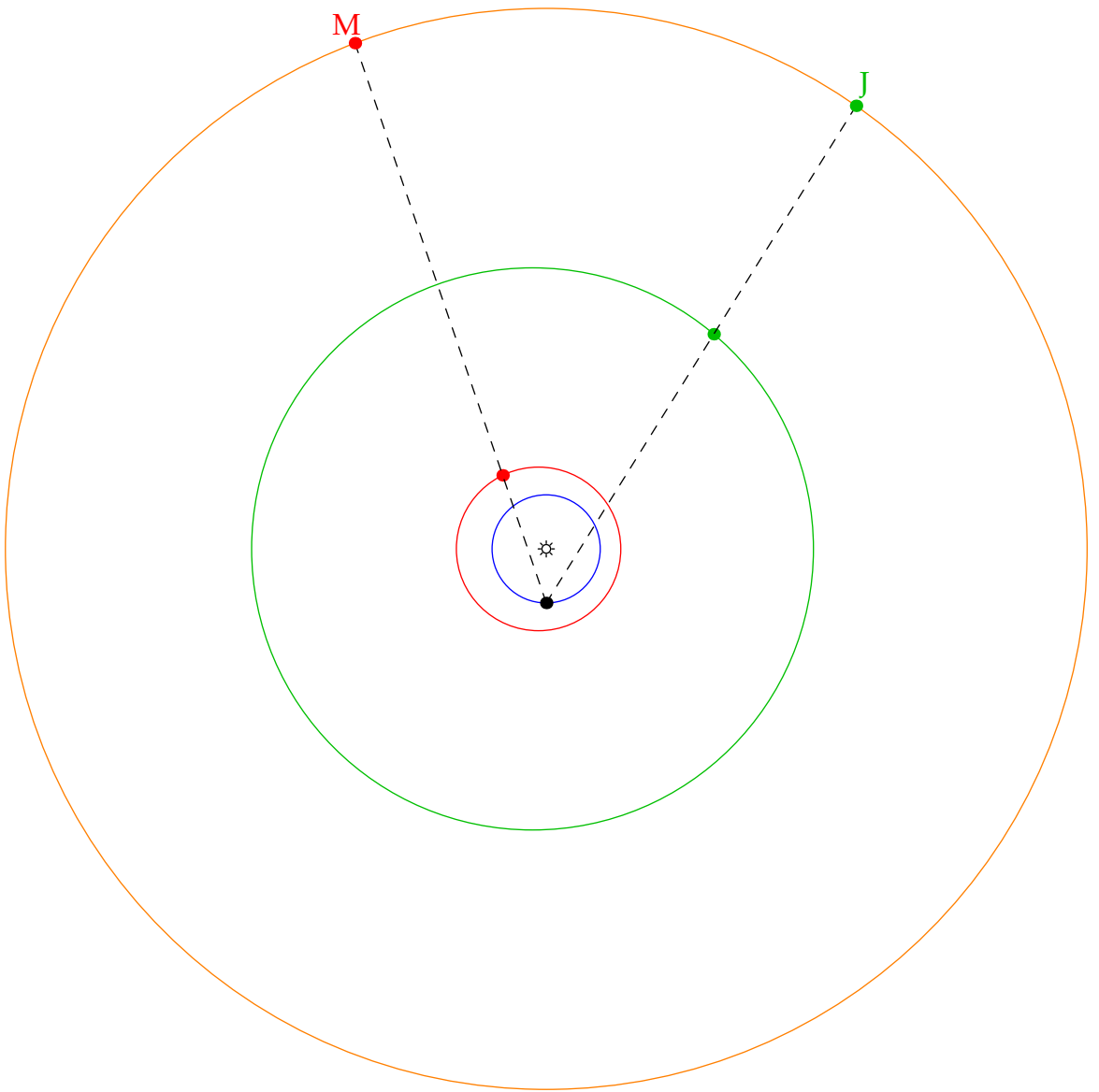




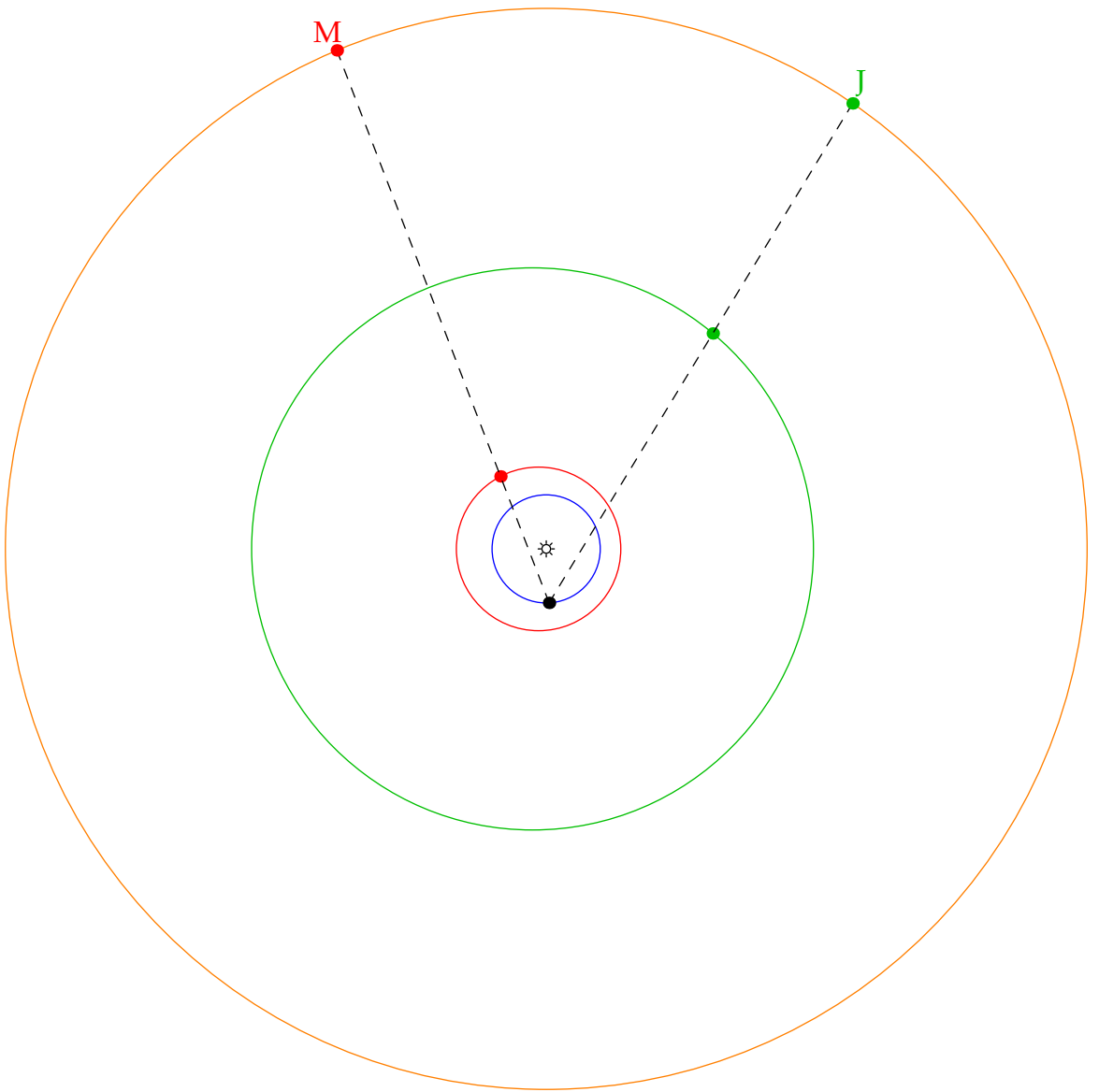
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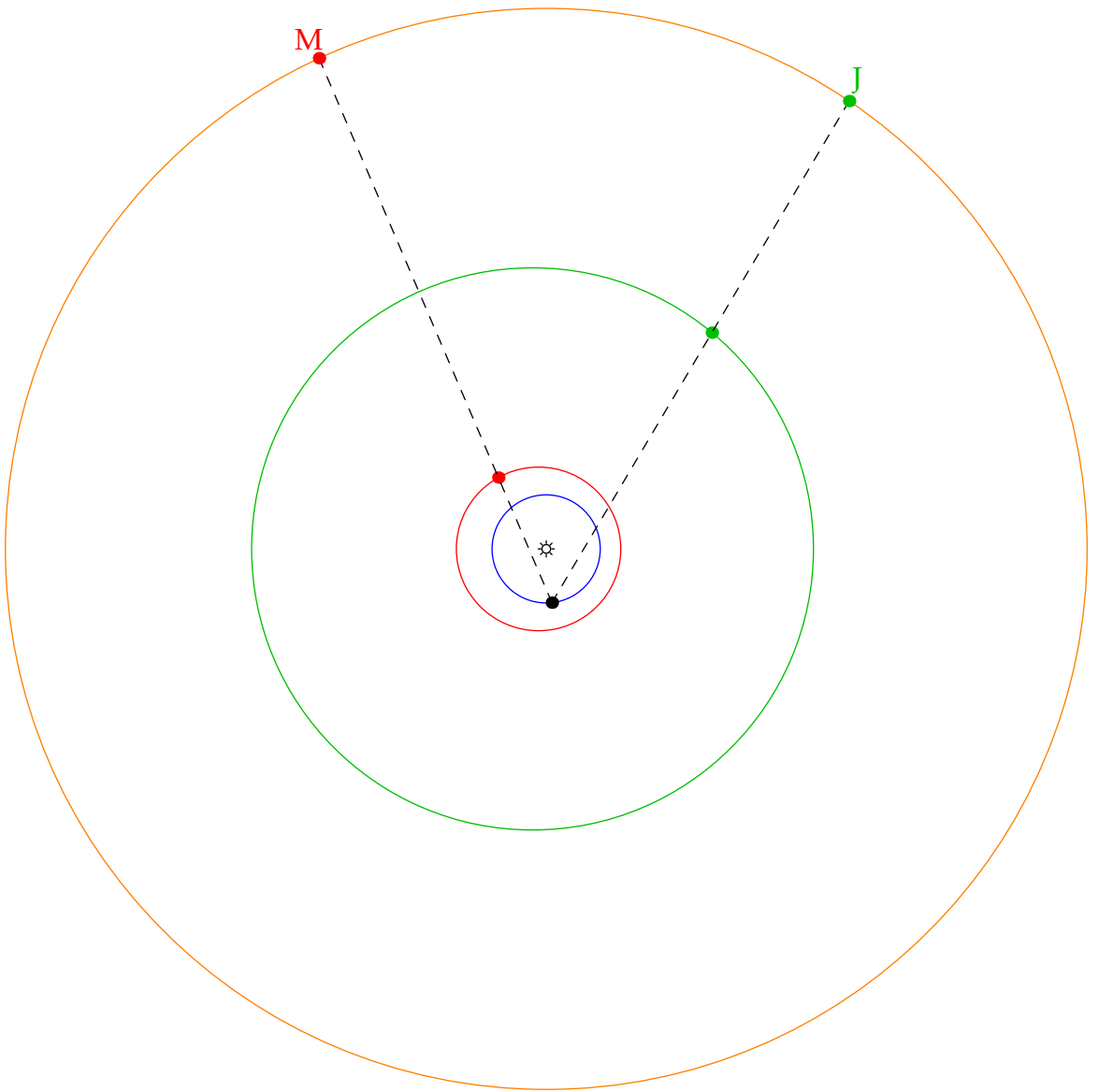
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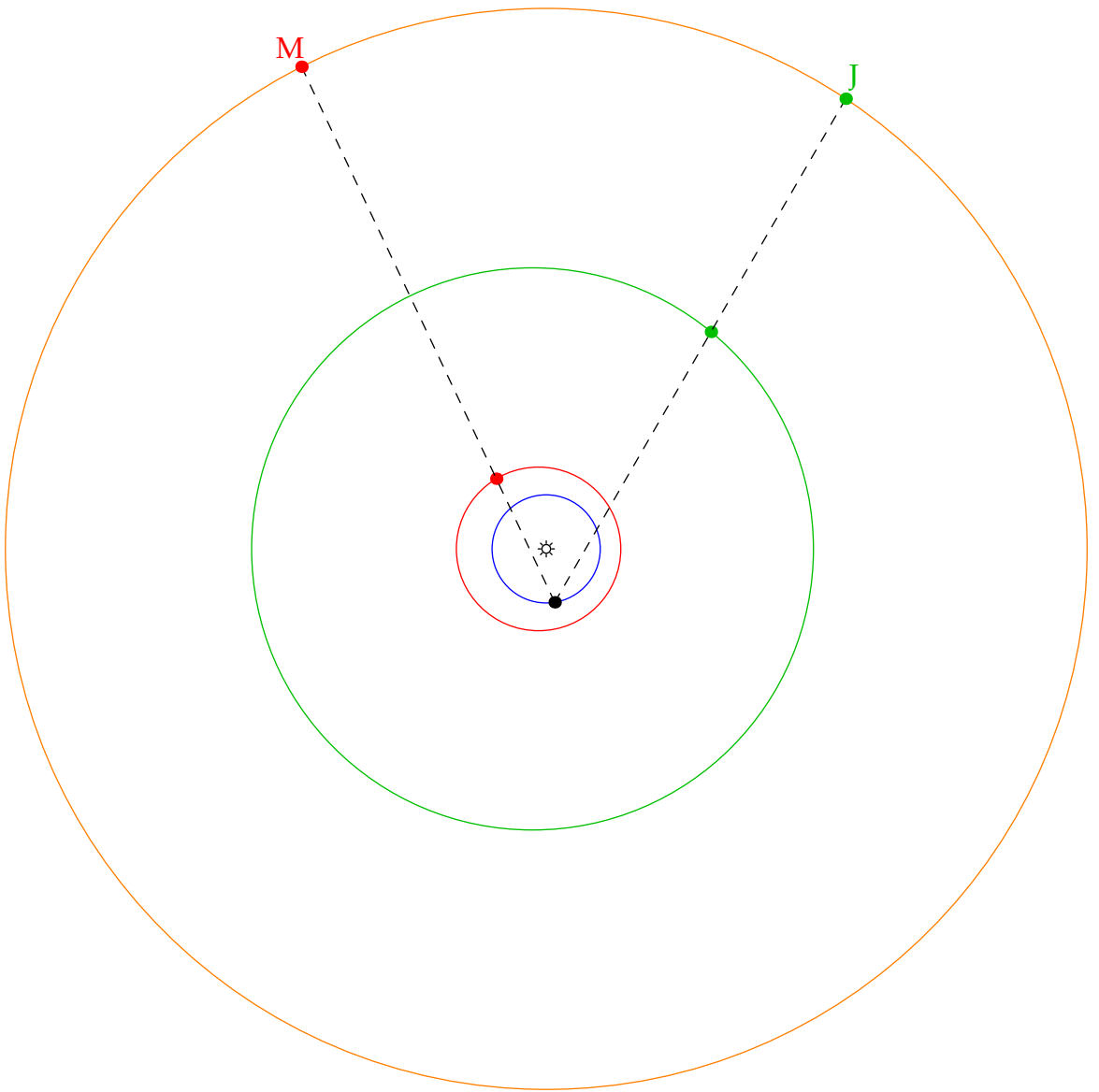
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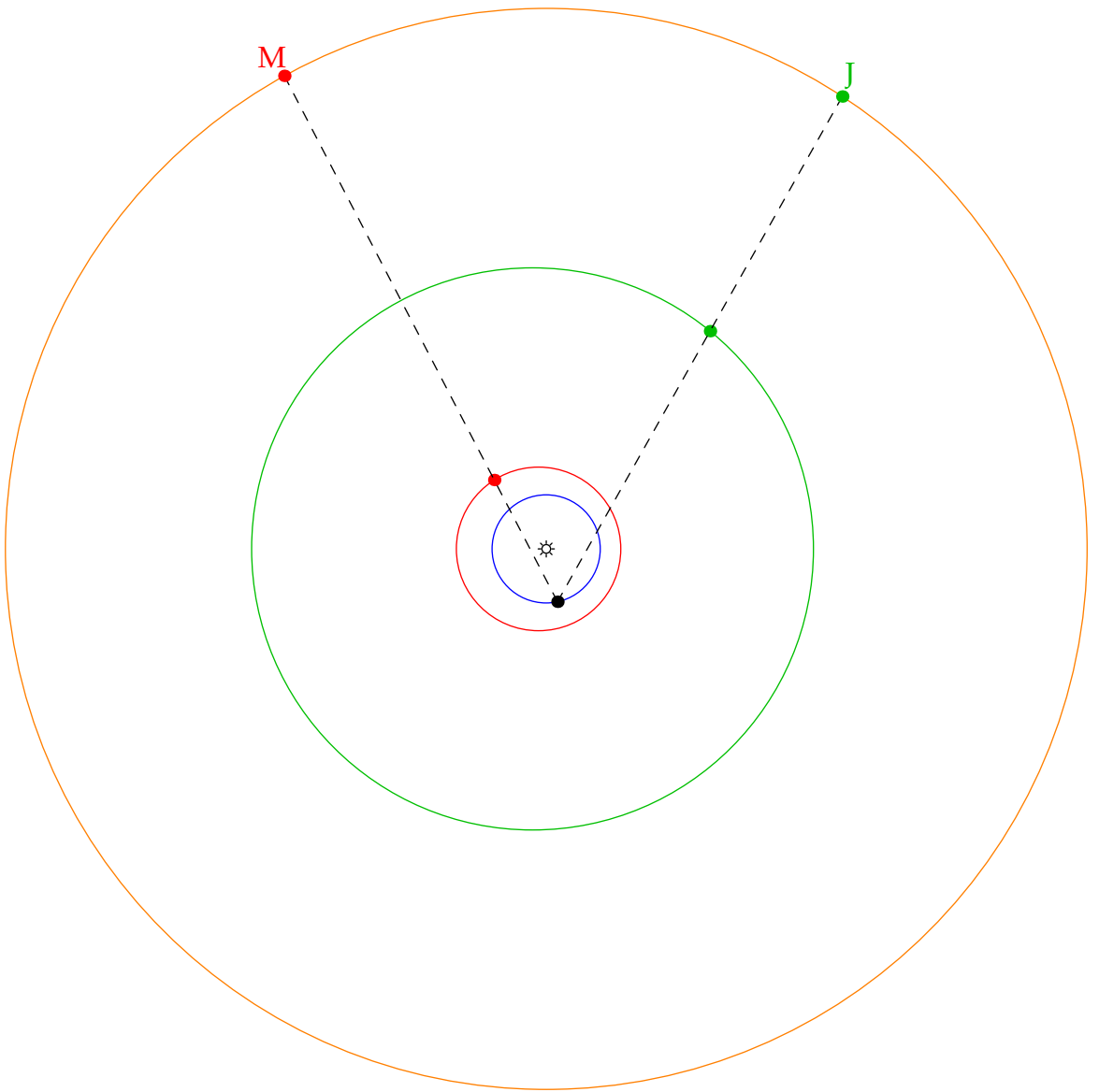
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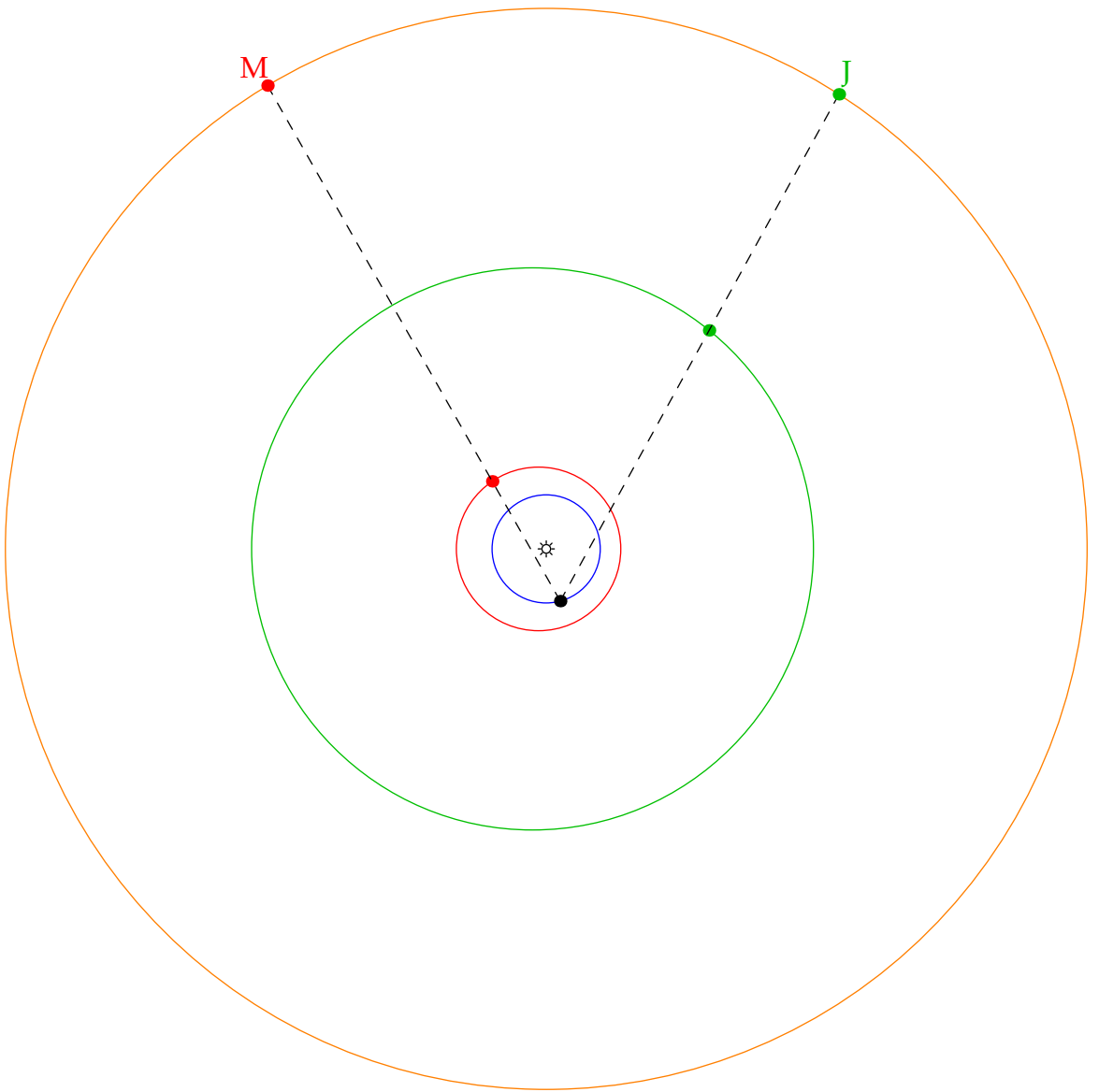
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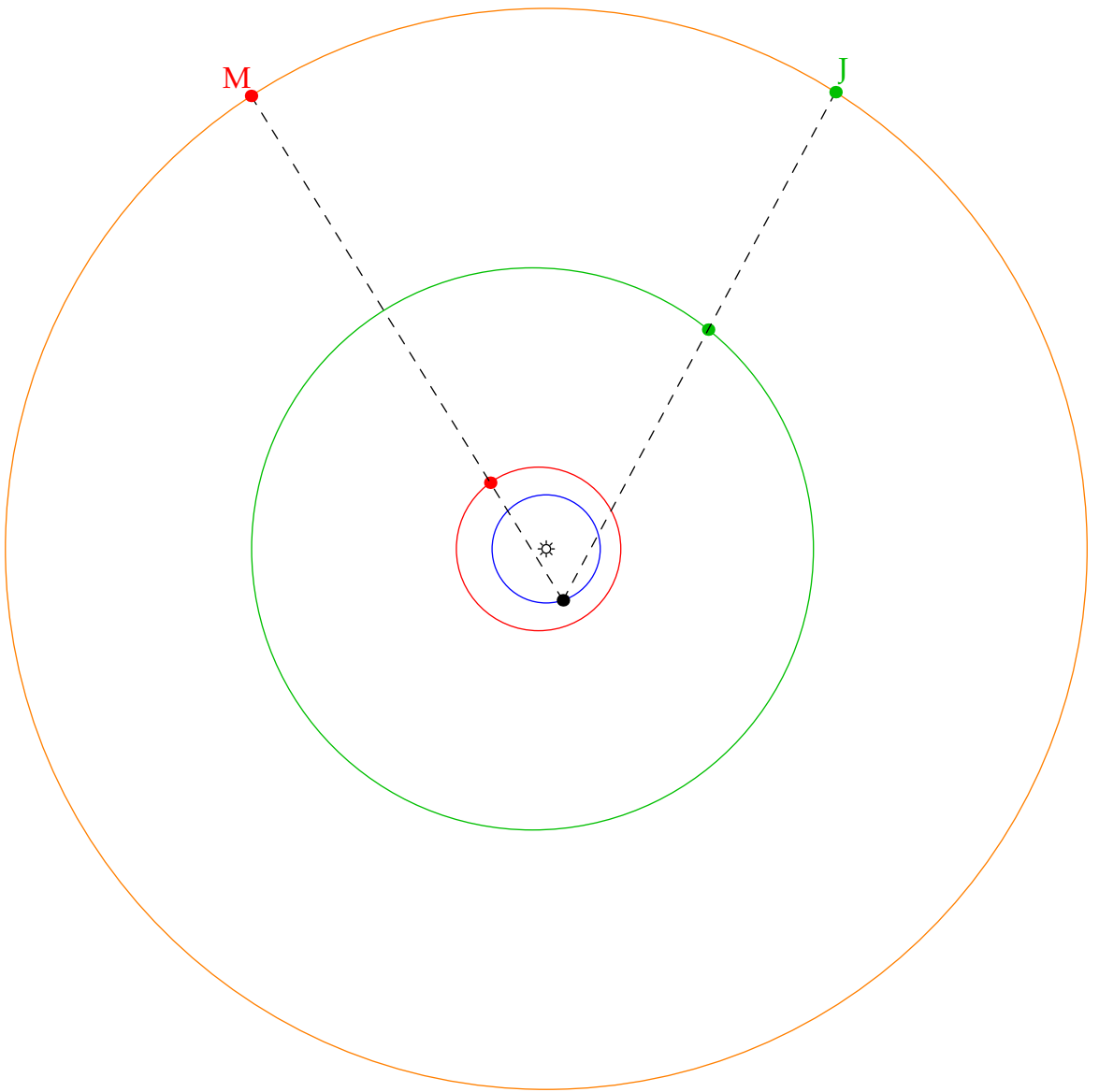


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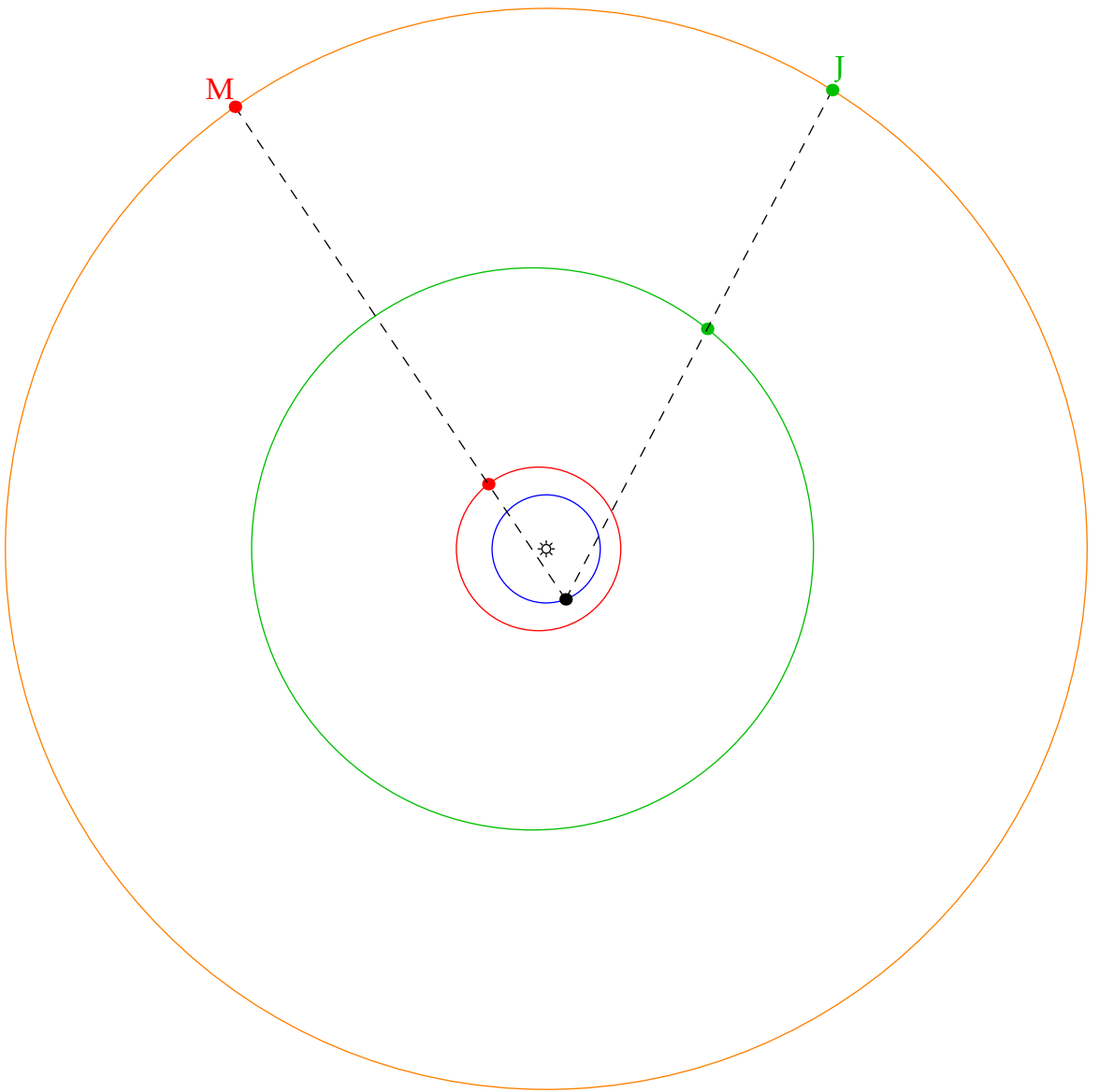


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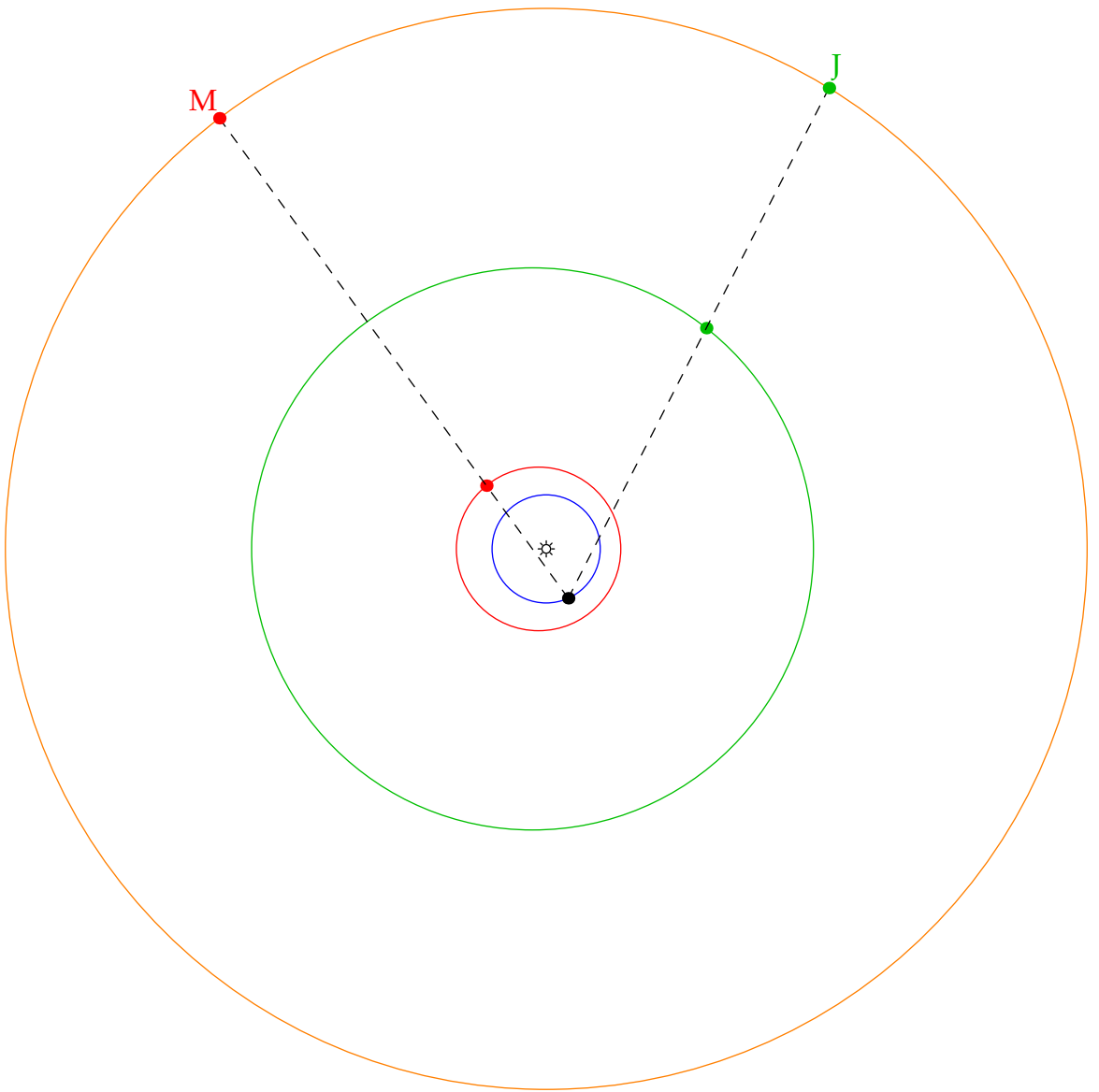




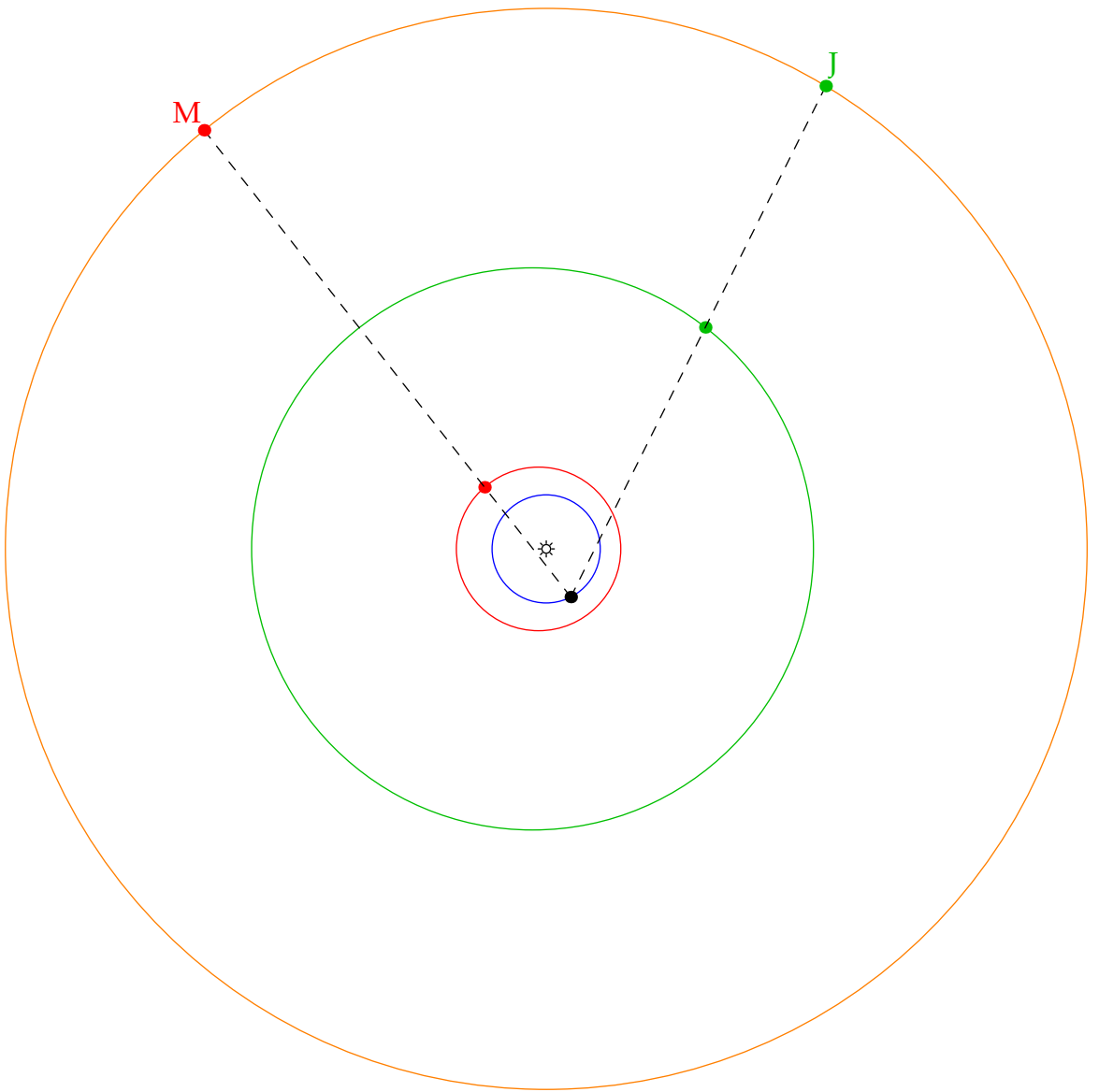
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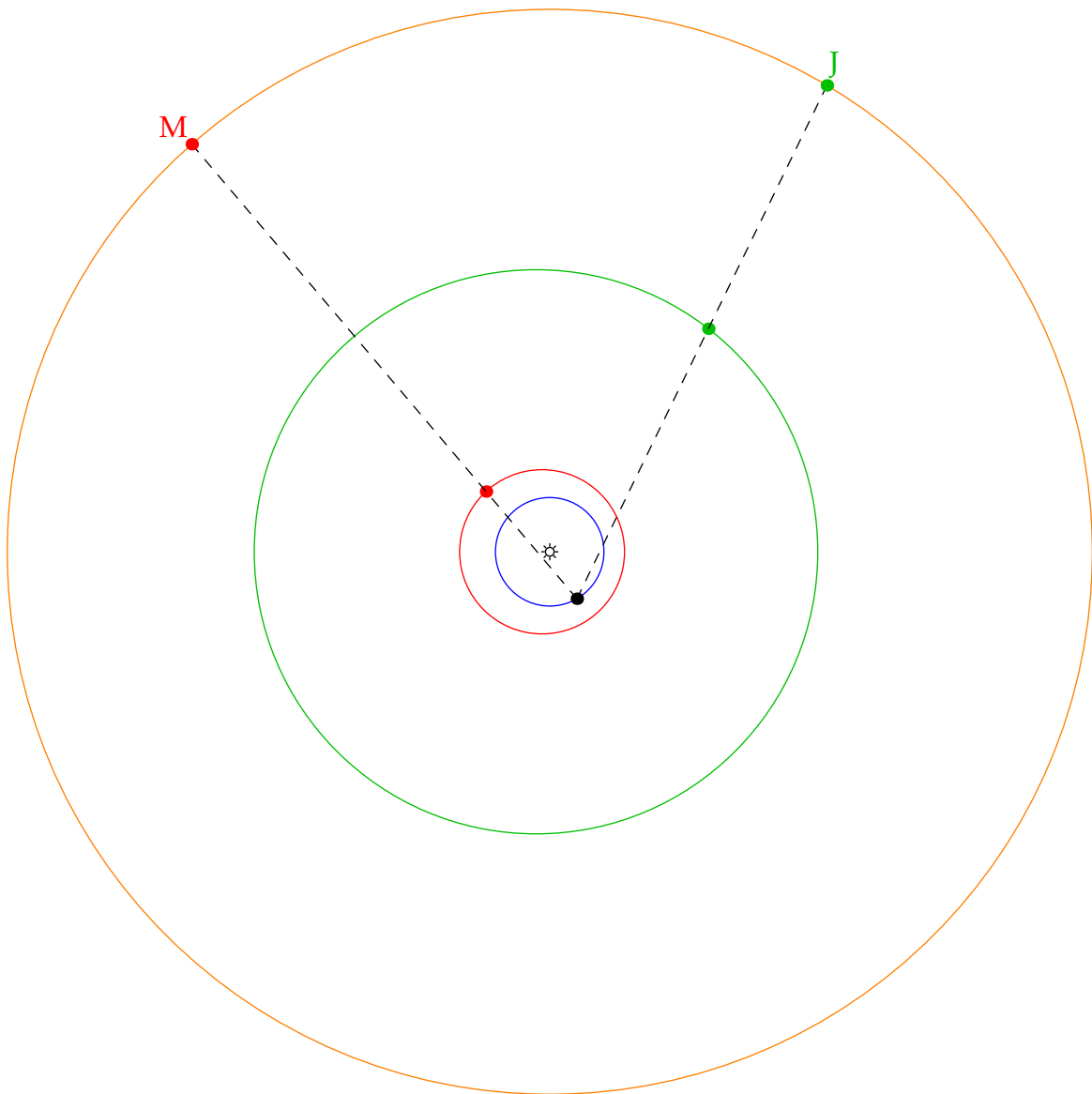
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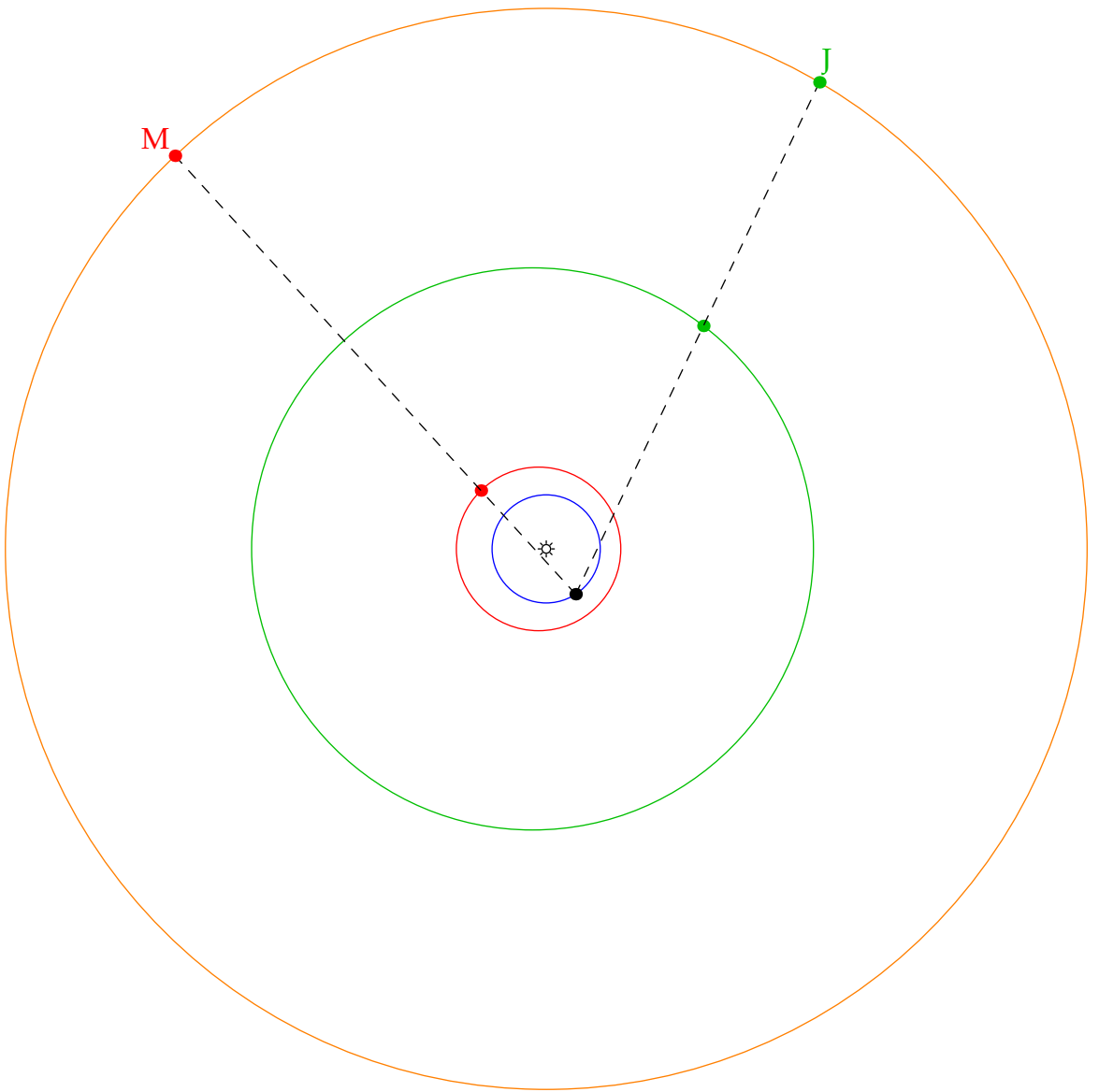
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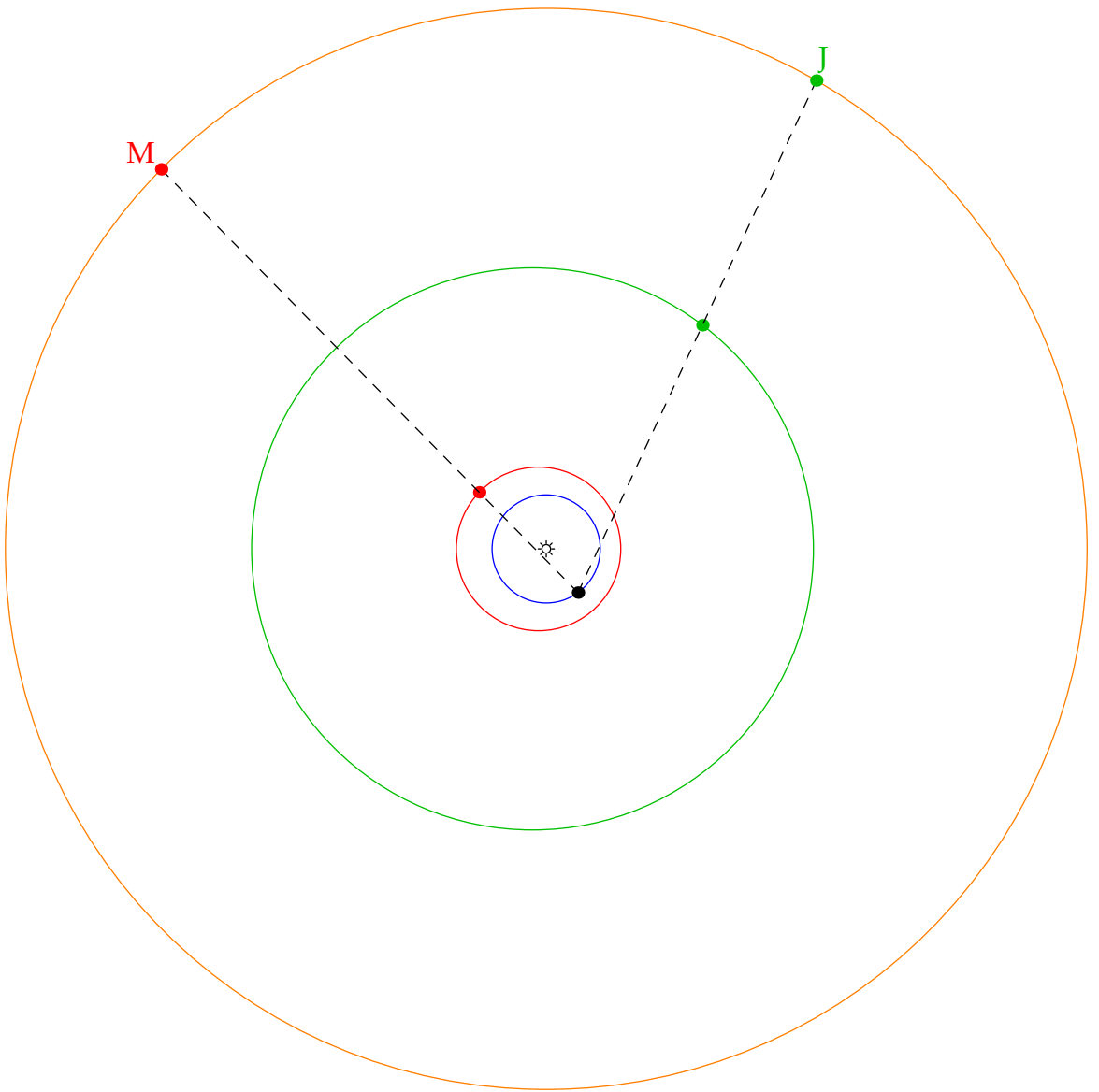
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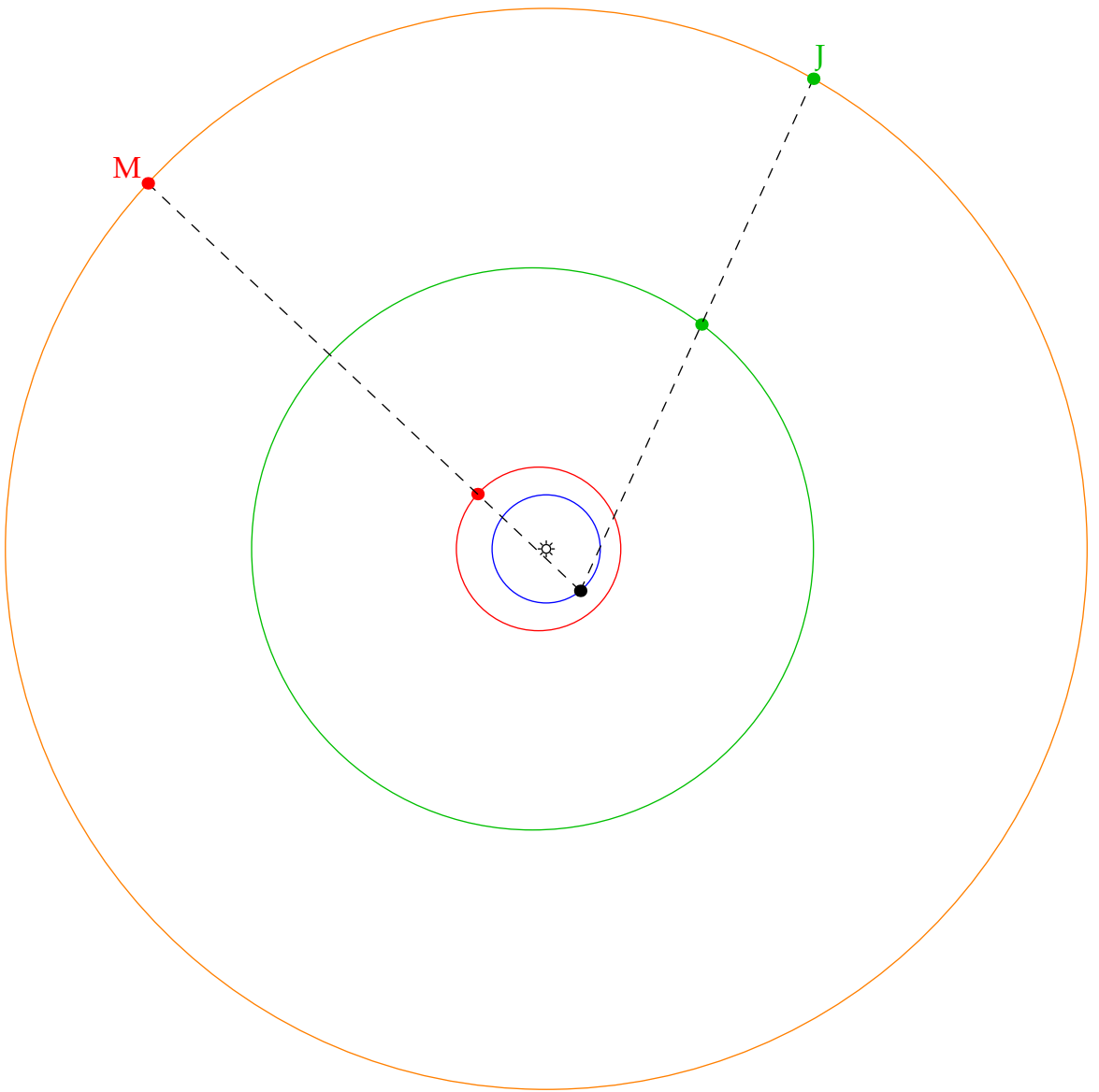
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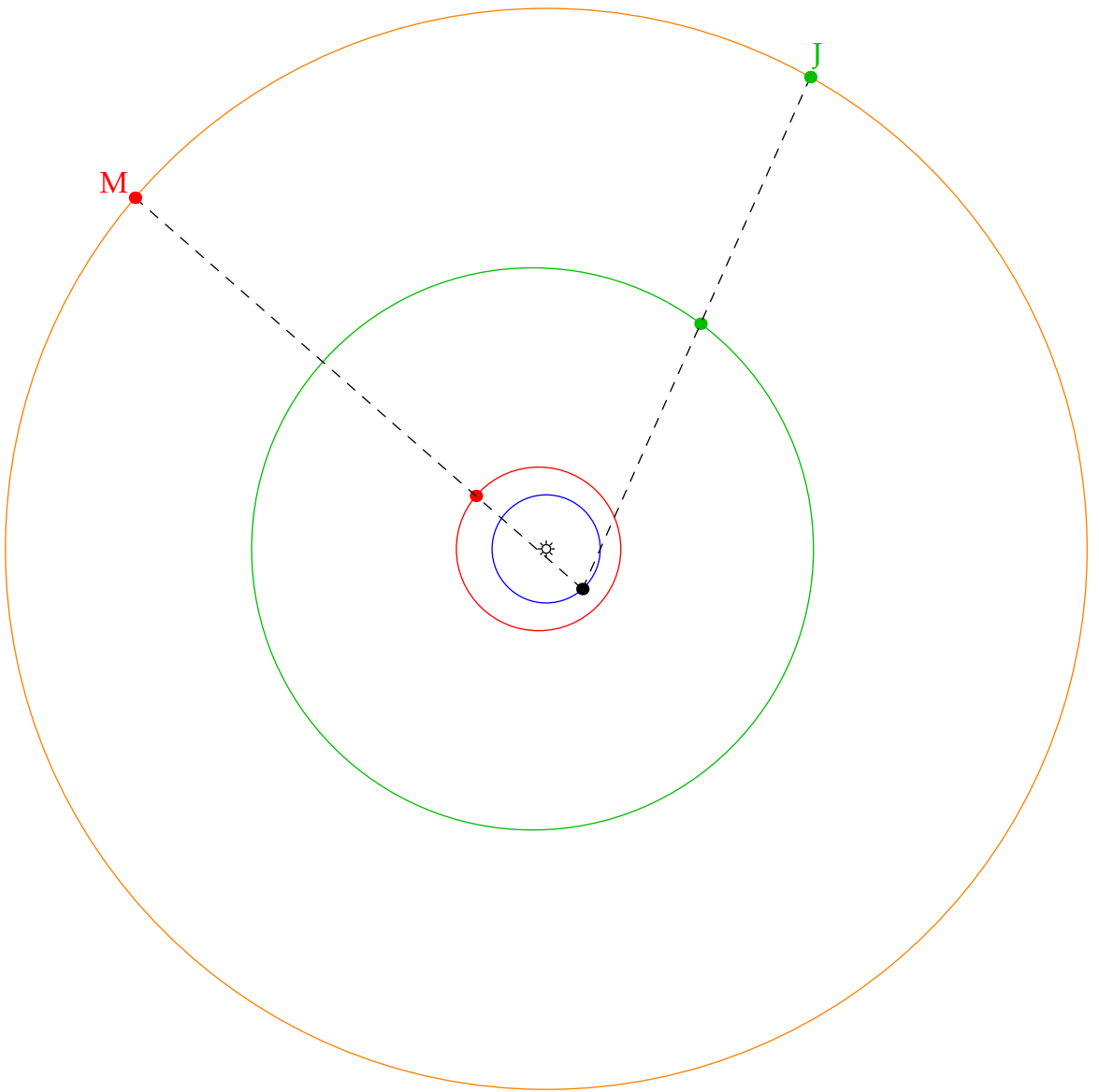


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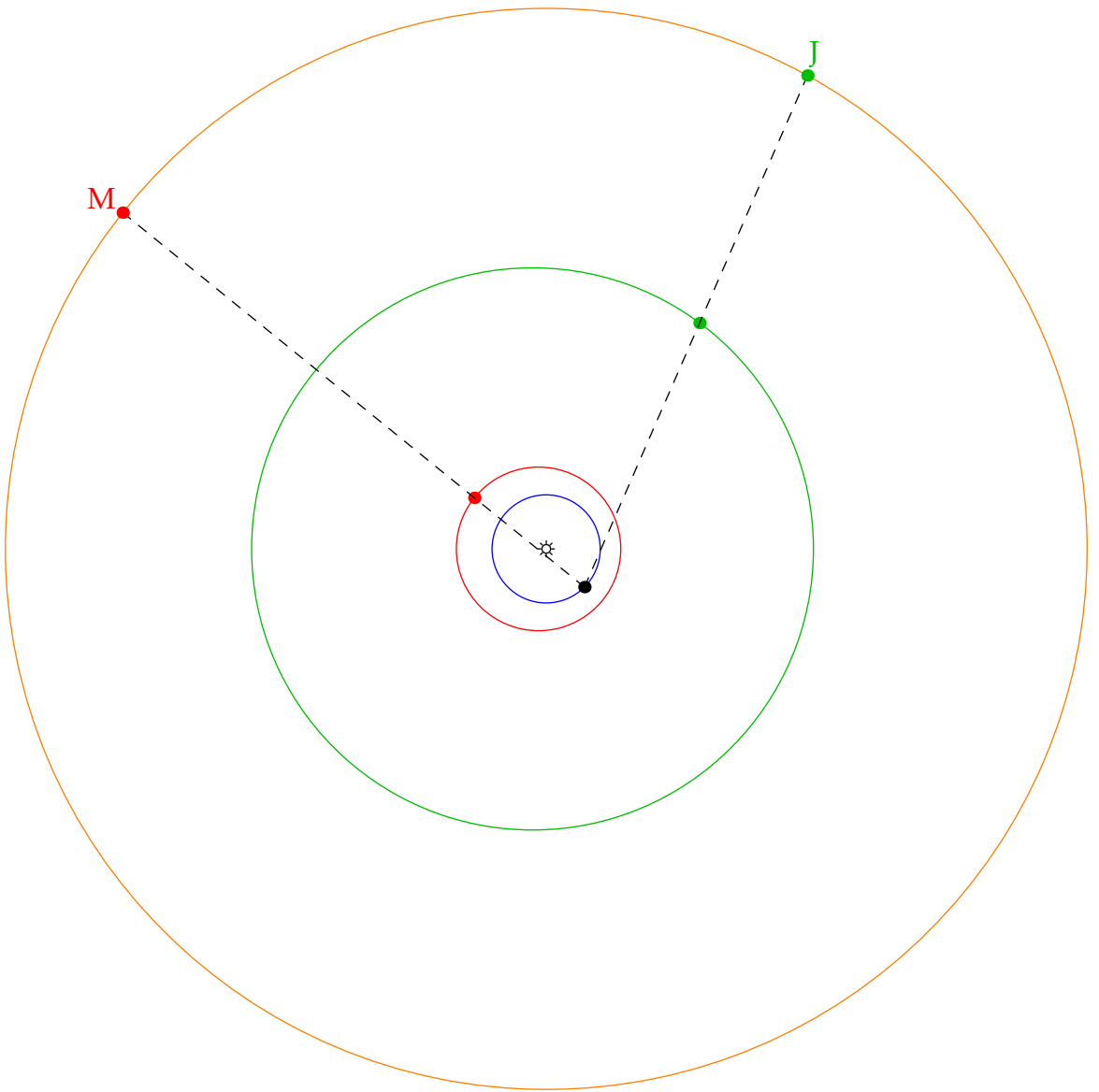


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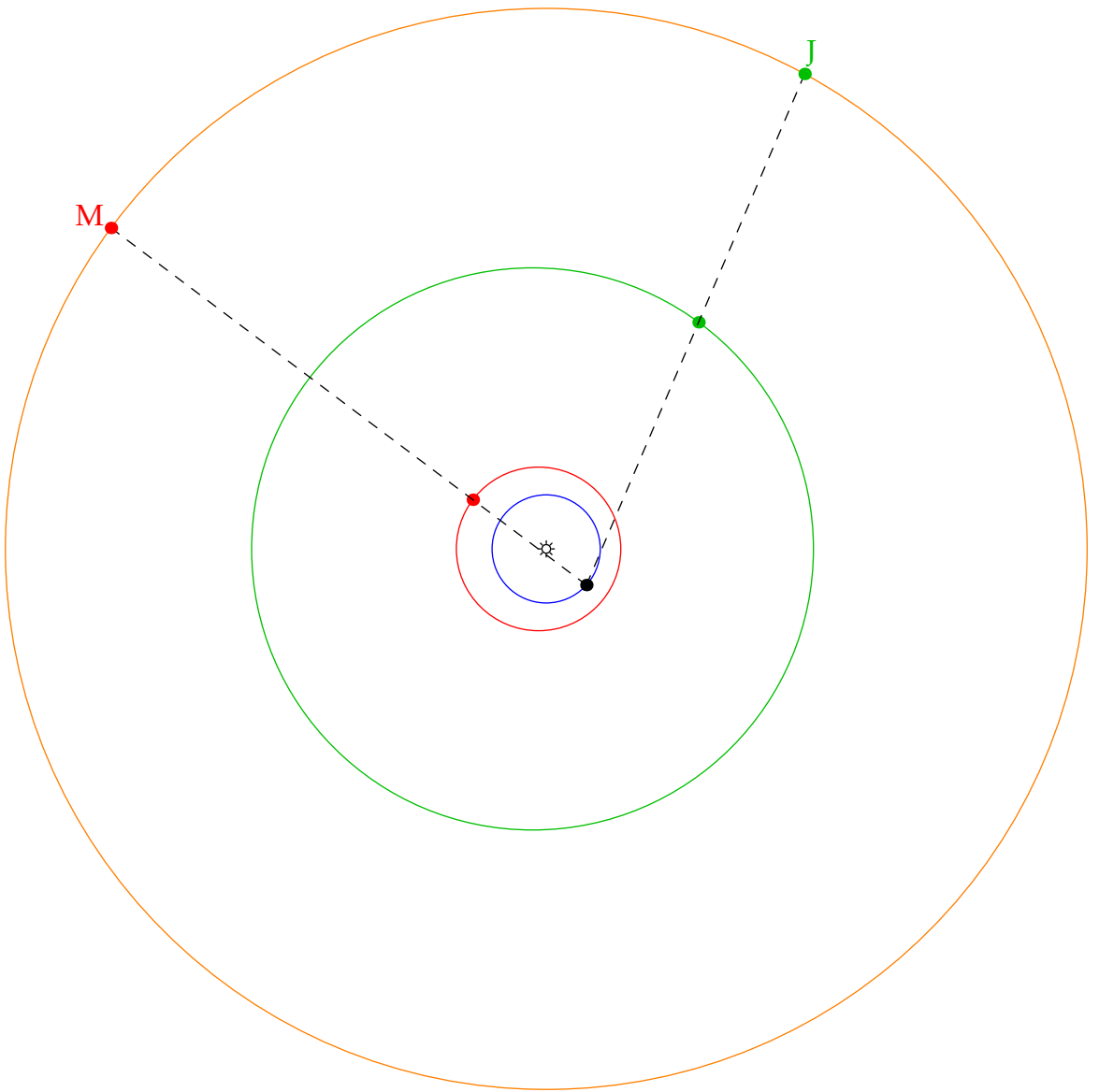




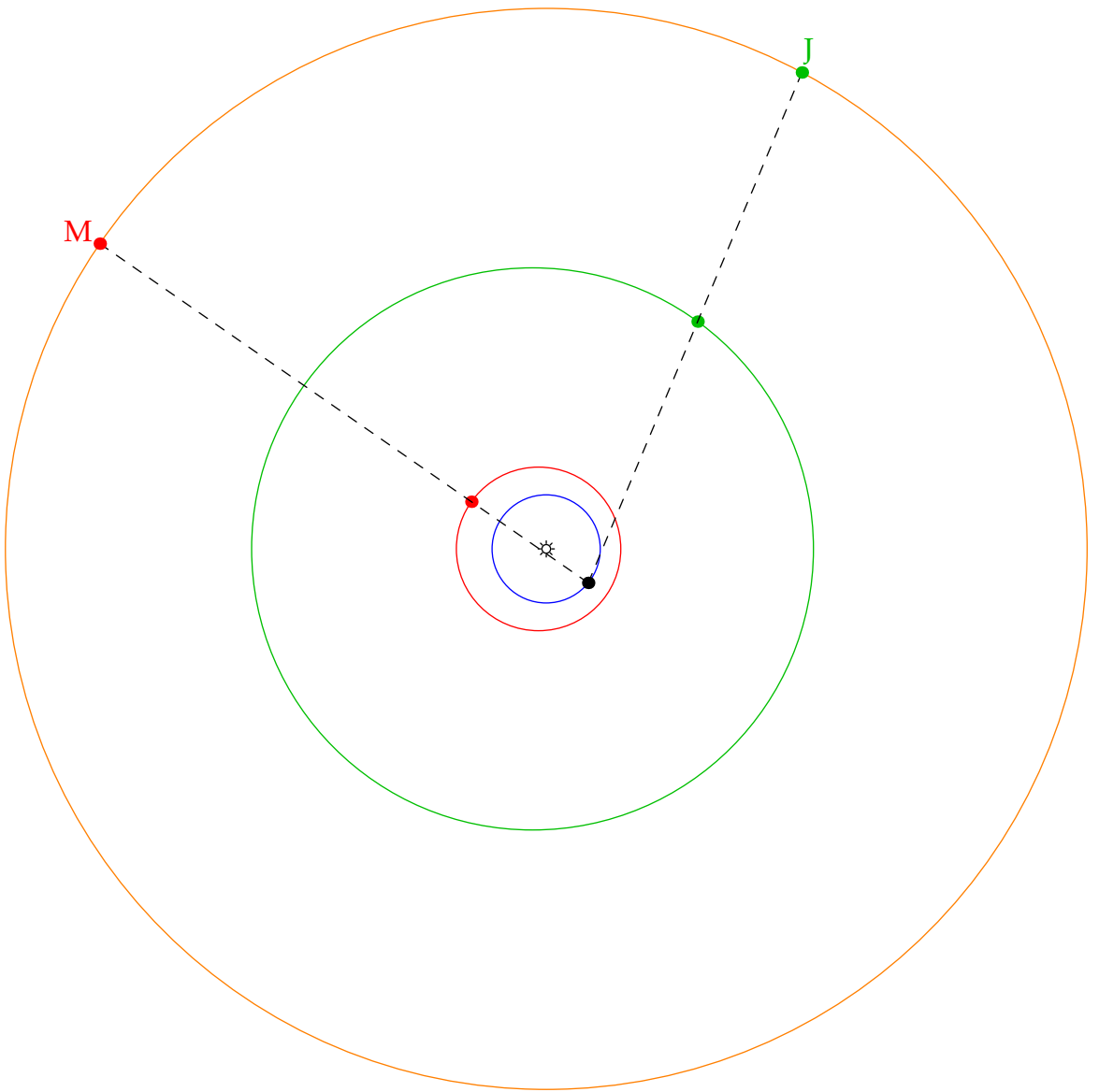
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



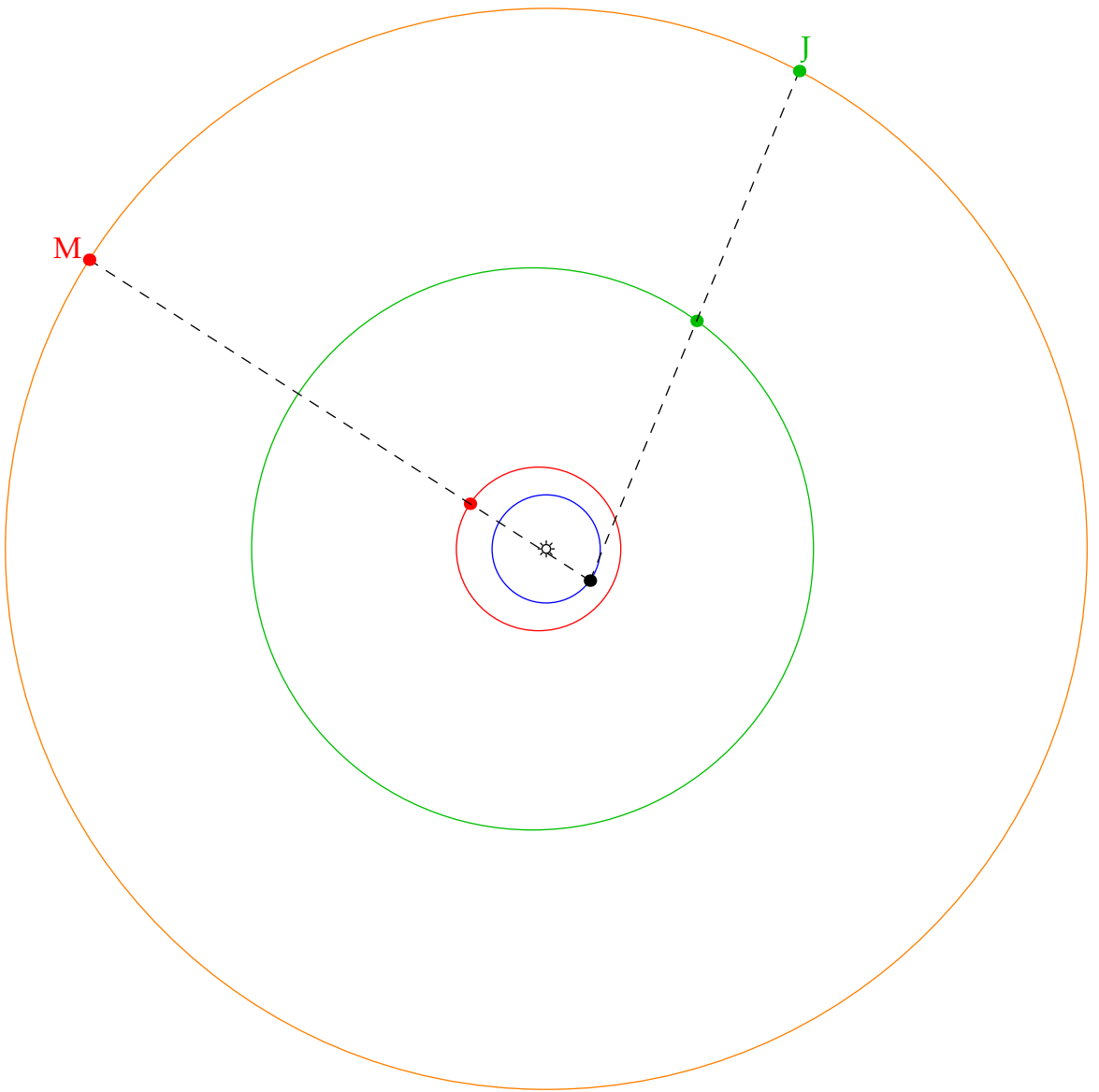
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
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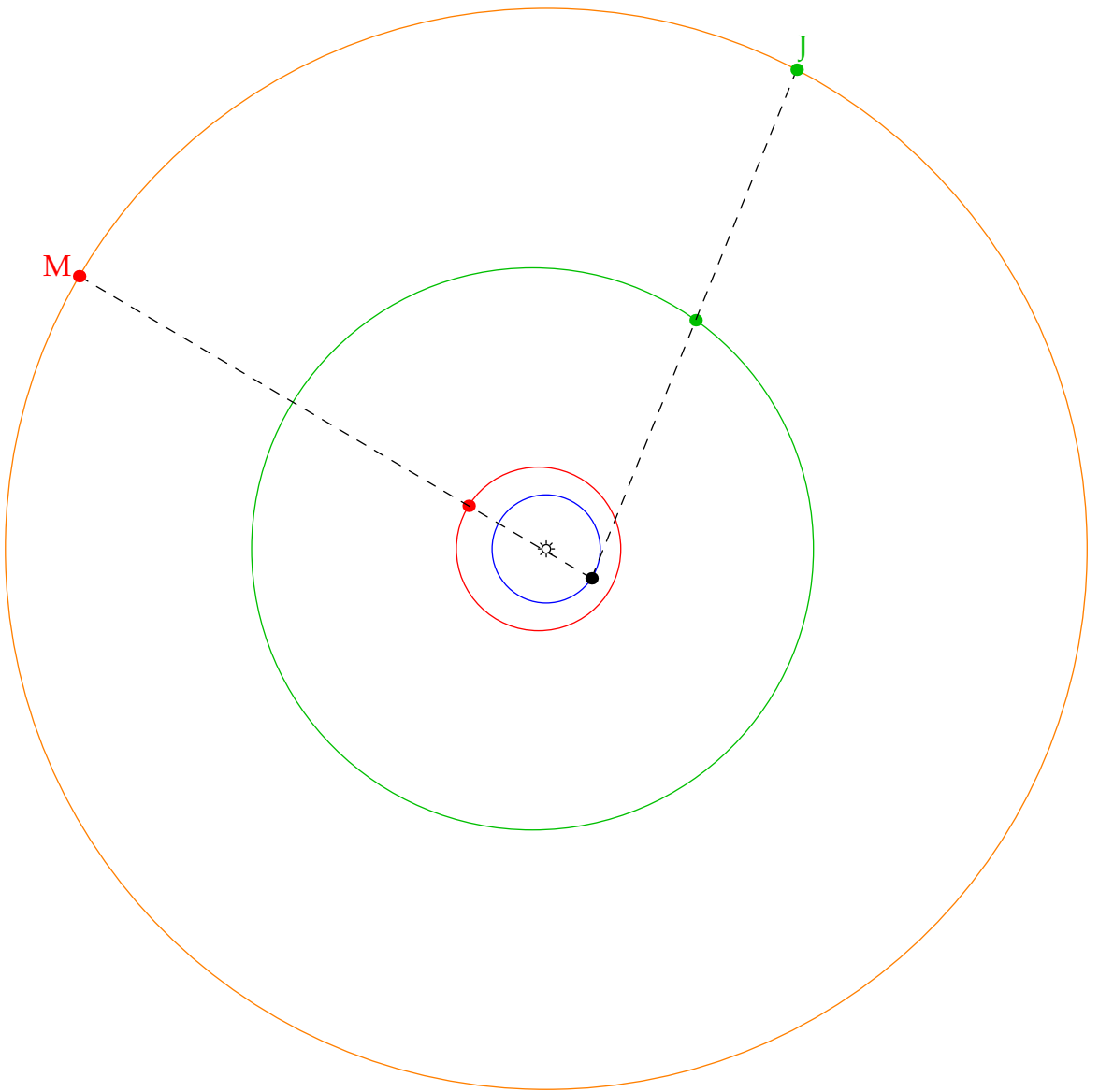
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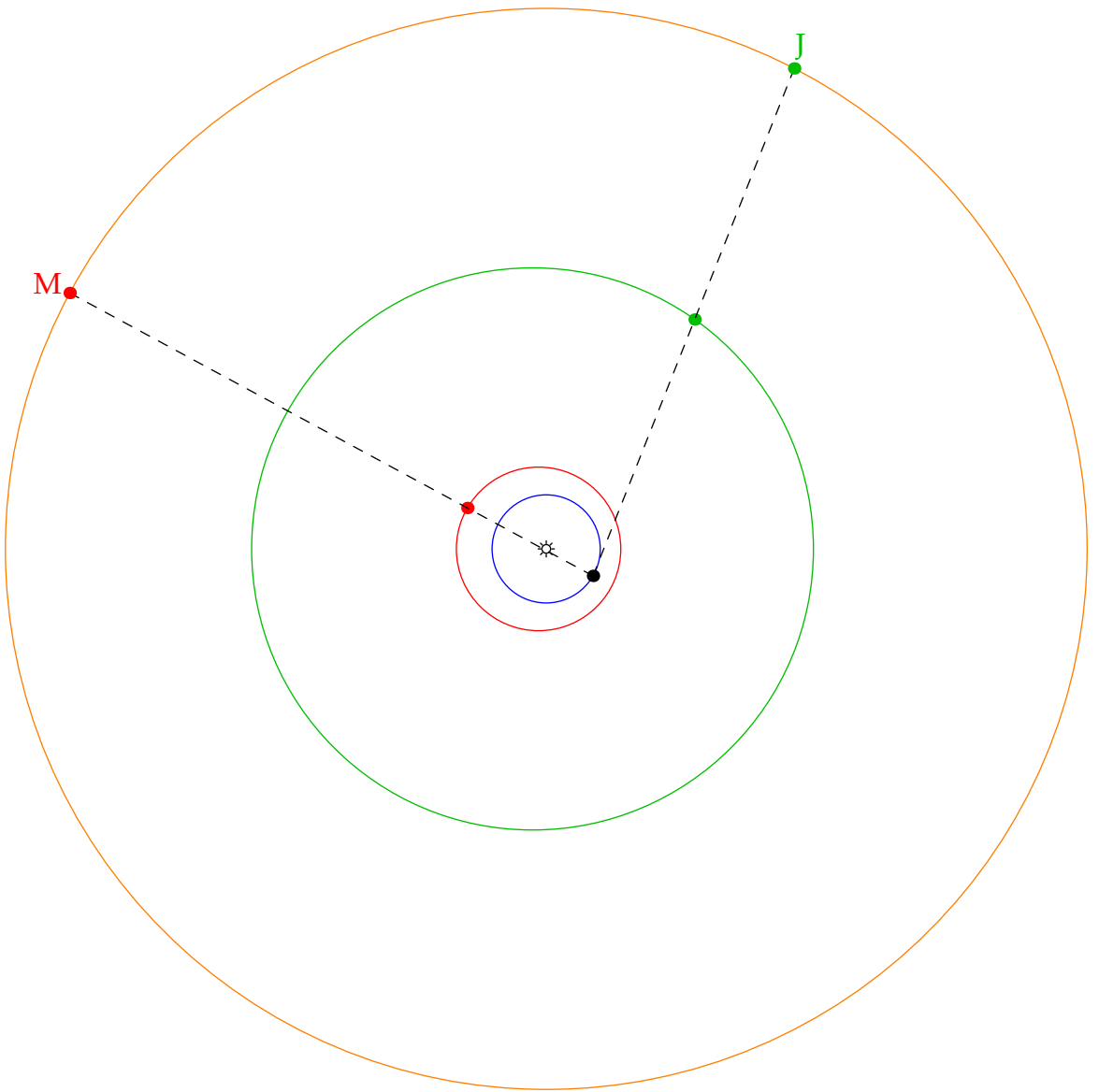
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
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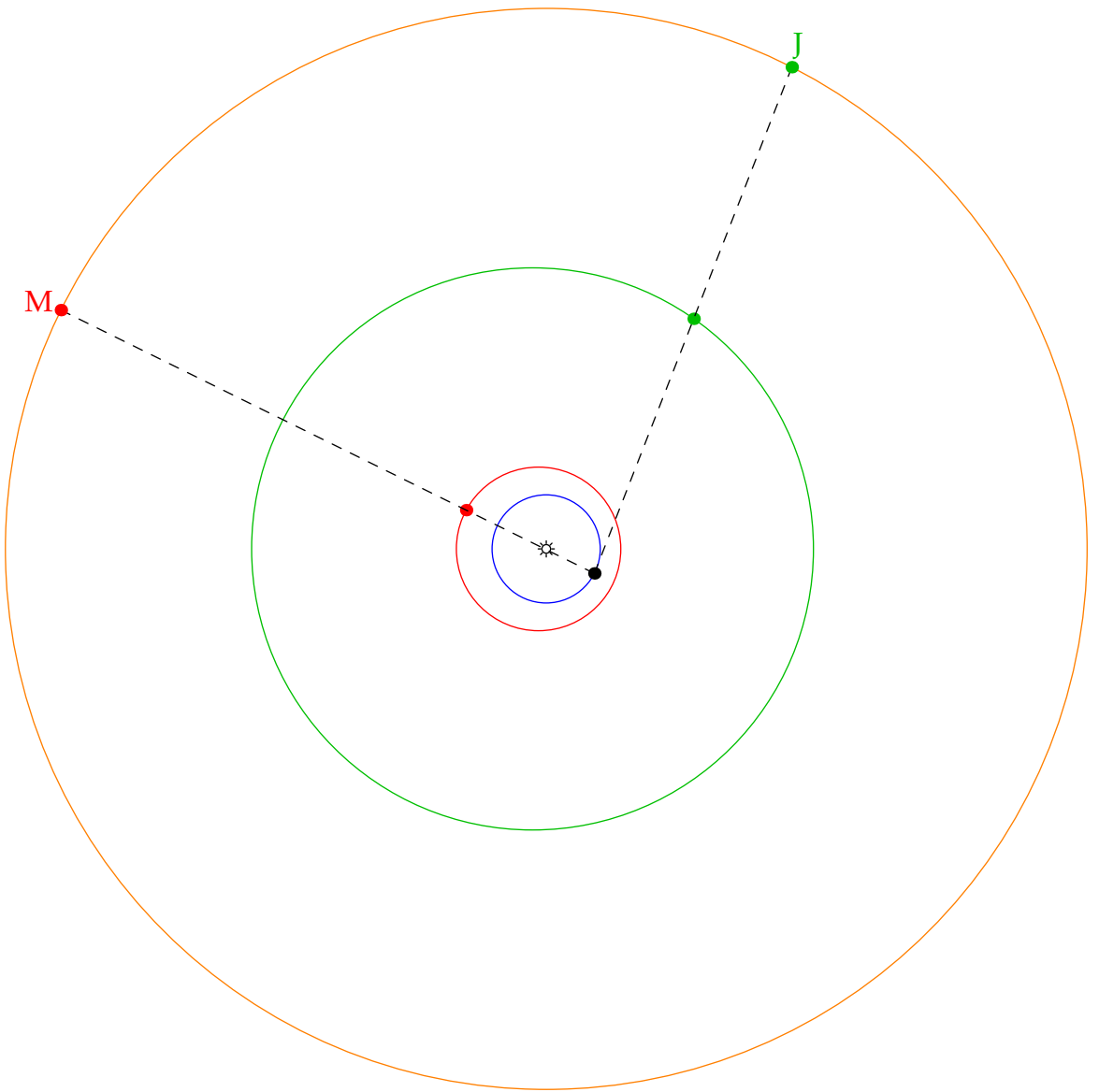
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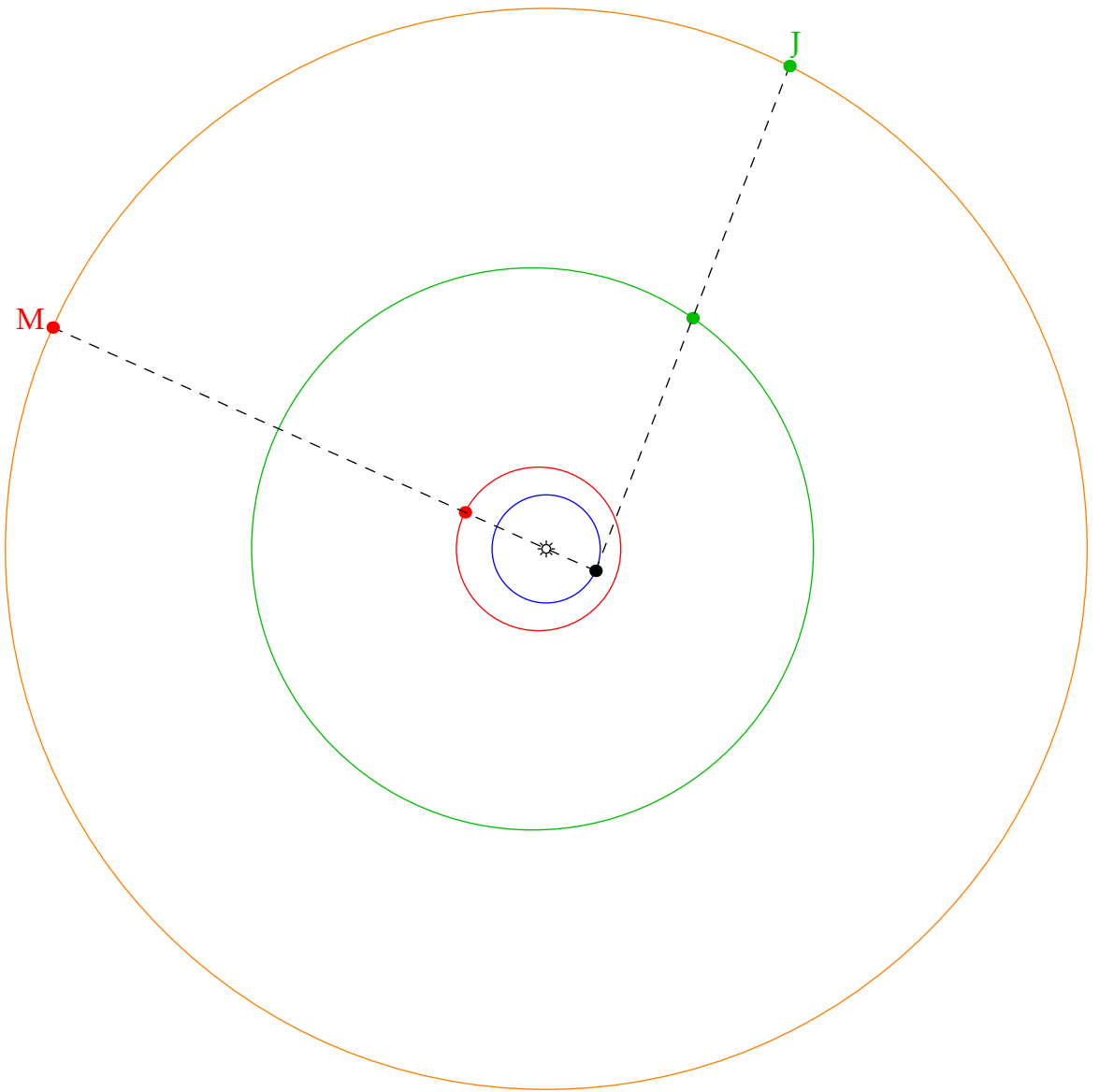


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Retrograde motion when planets get 'close' and Earth overtakes

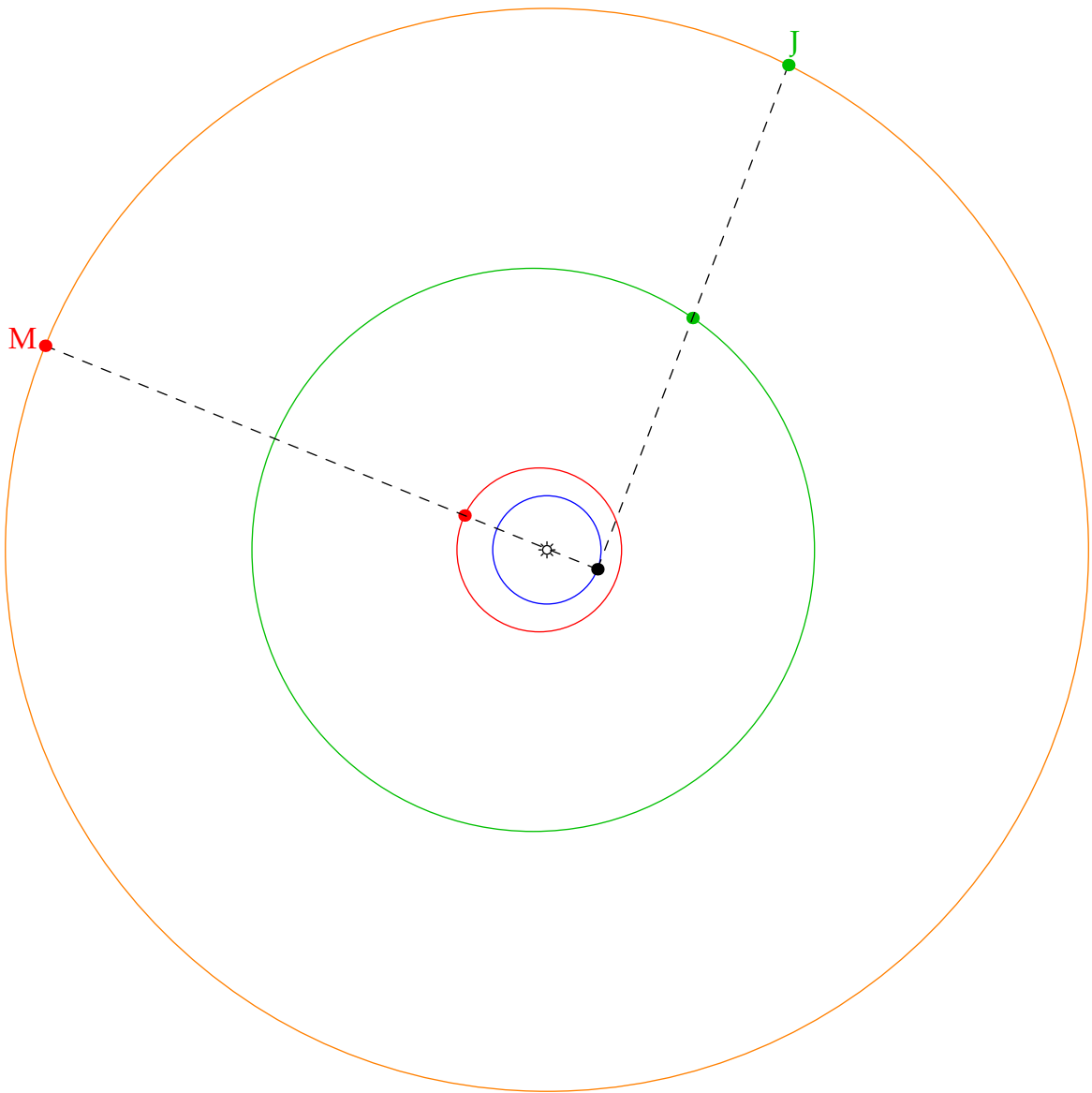


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Retrograde motion when planets get 'close' and Earth overtakes



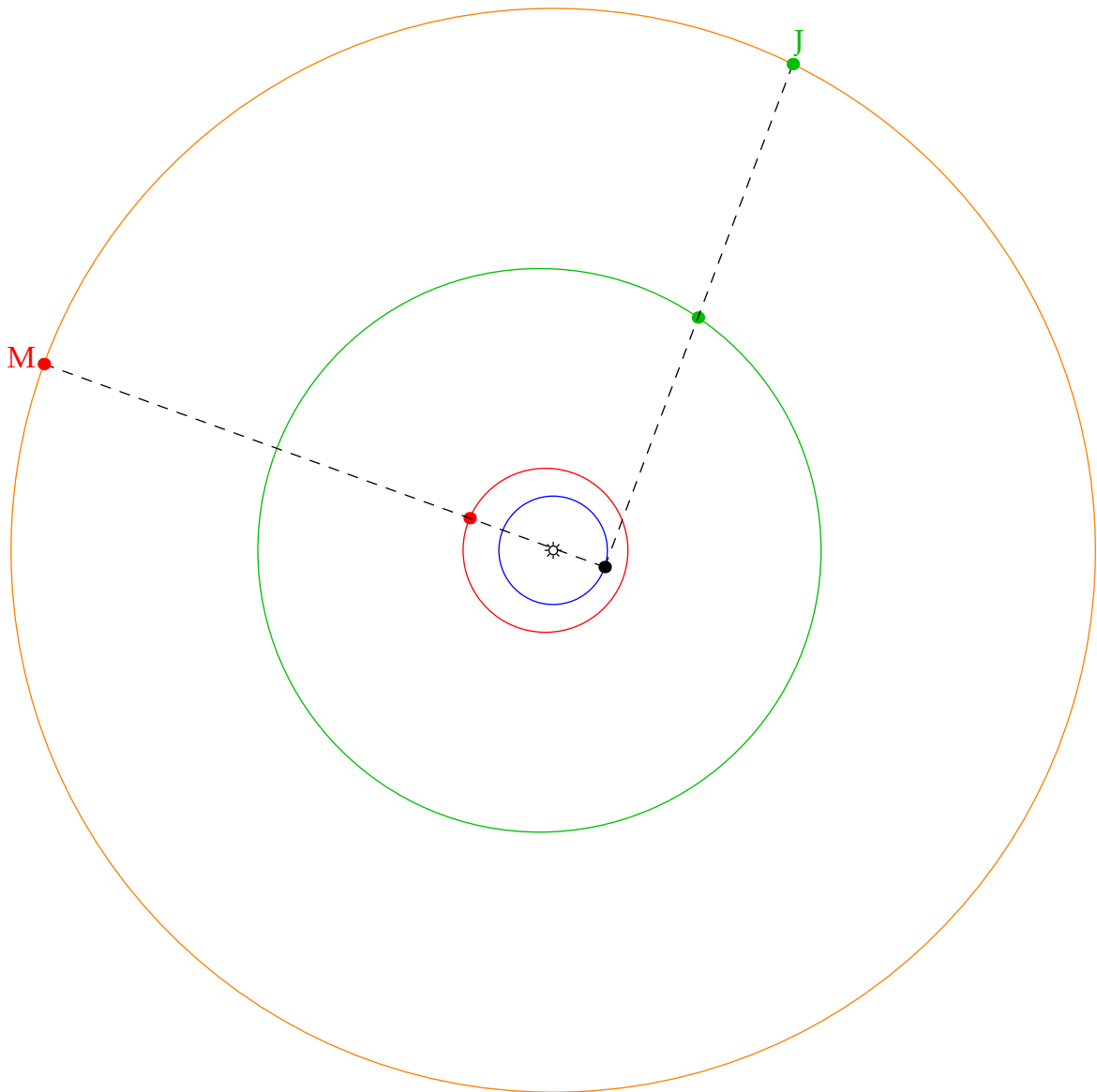


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Retrograde motion when planets get 'close' and Earth overtakes



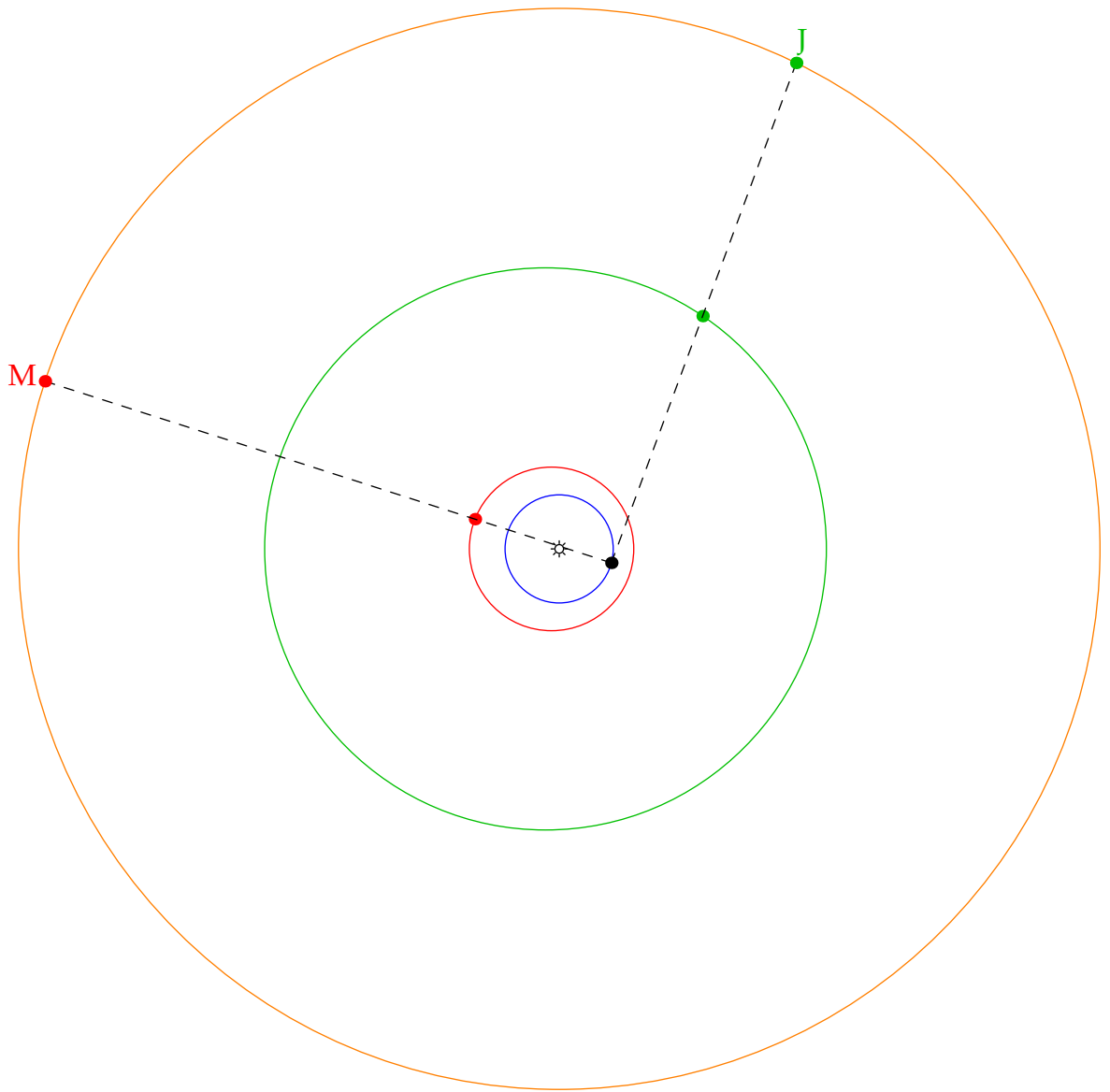
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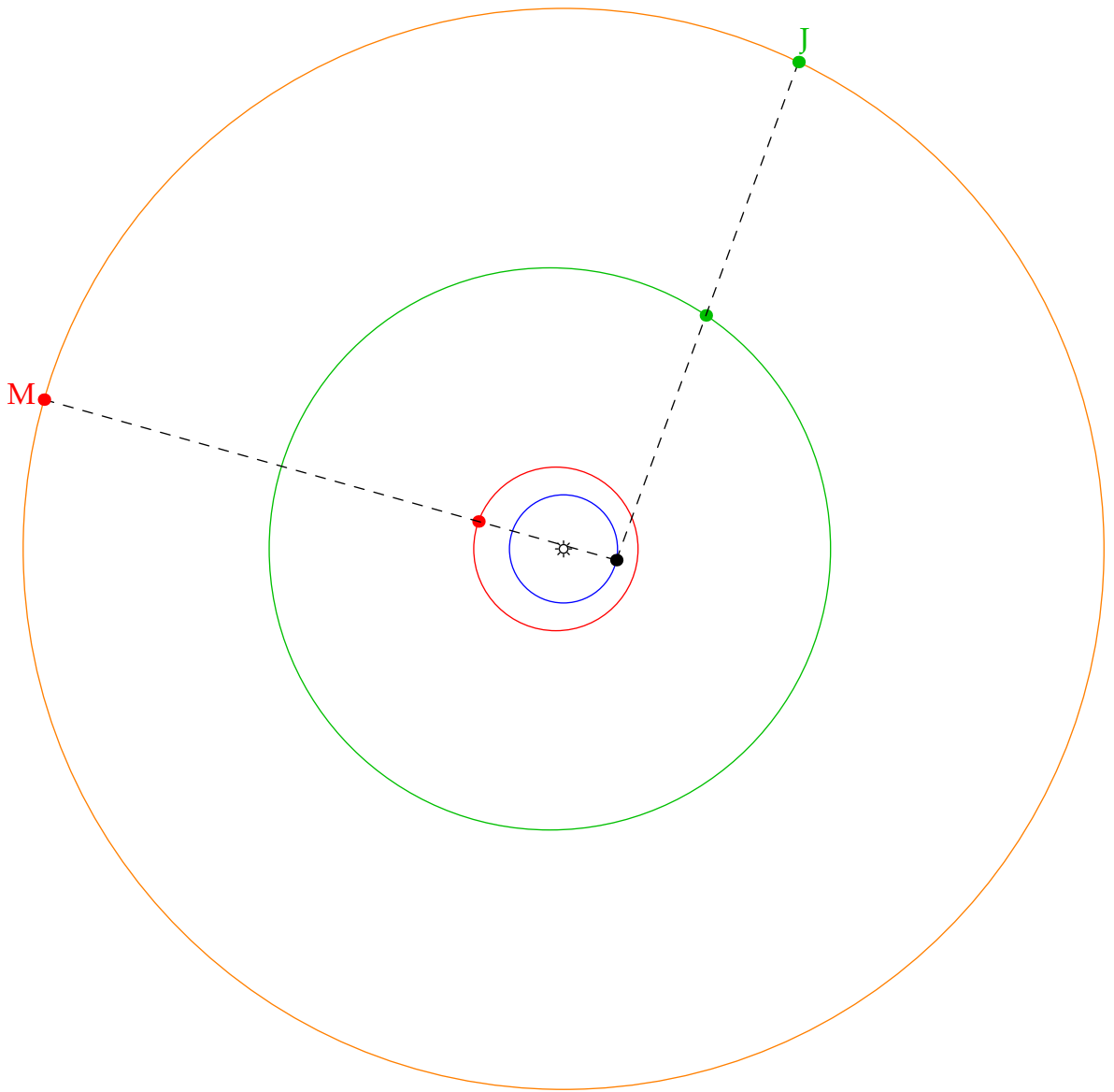
Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**

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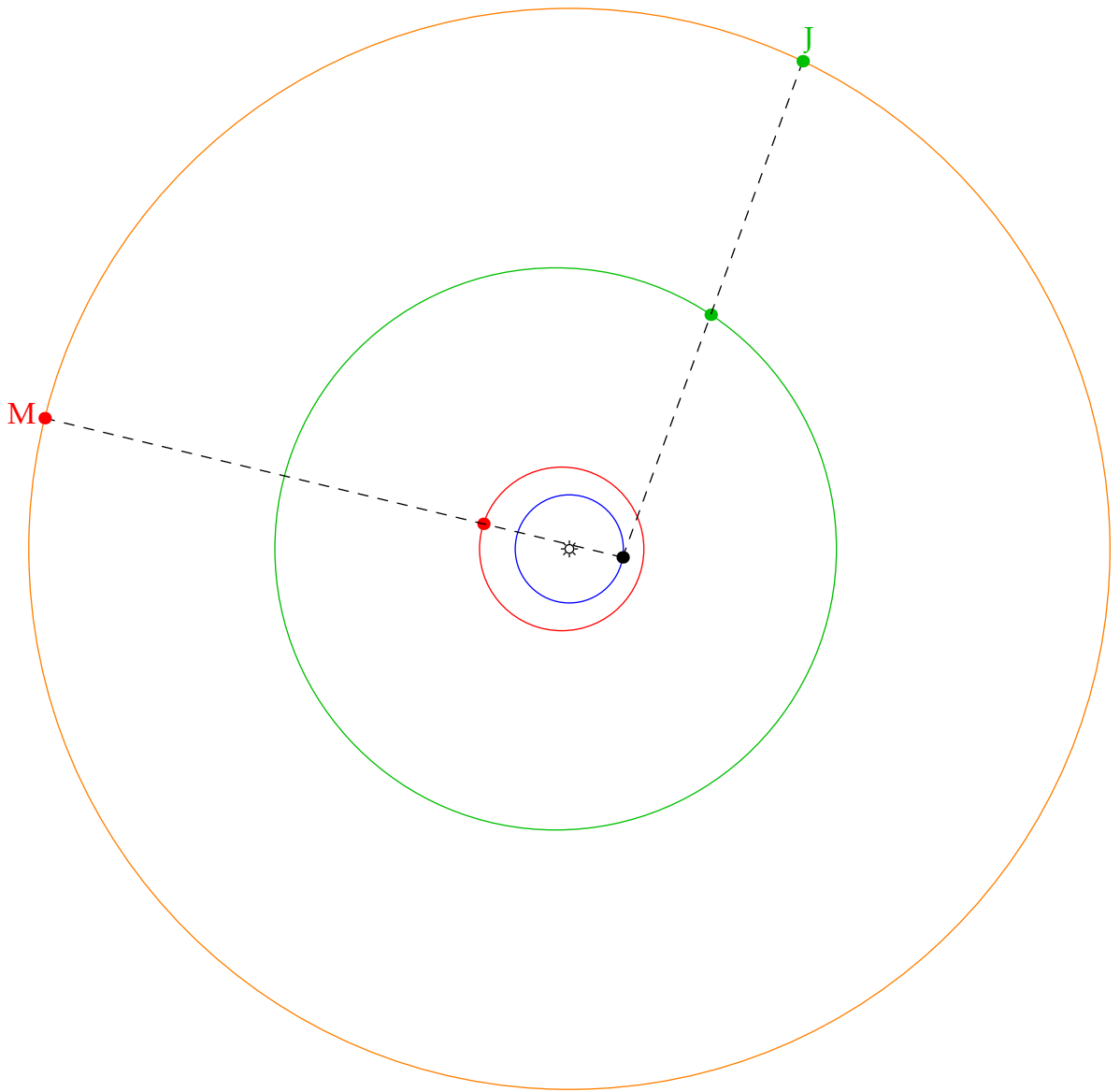
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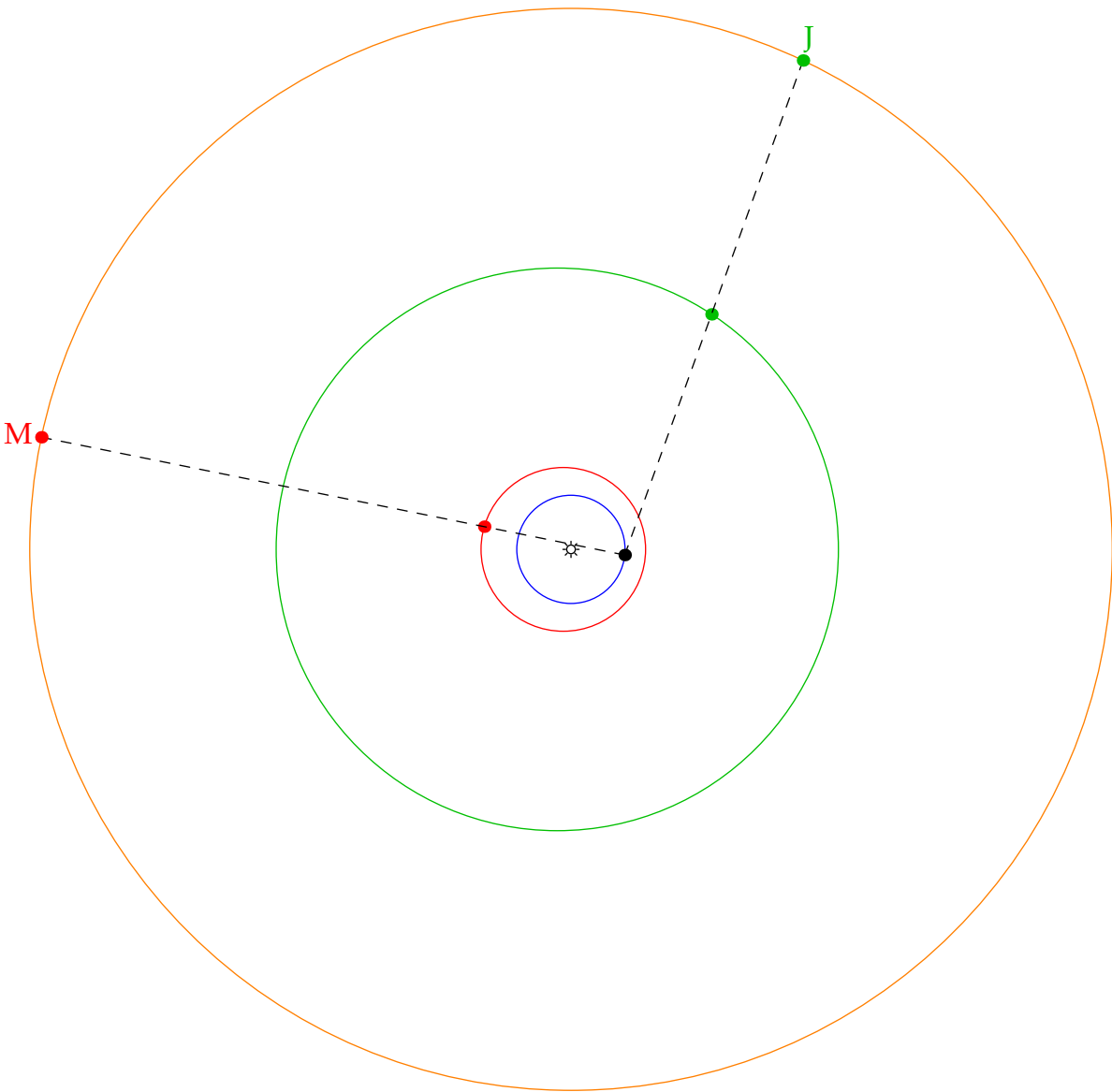


Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

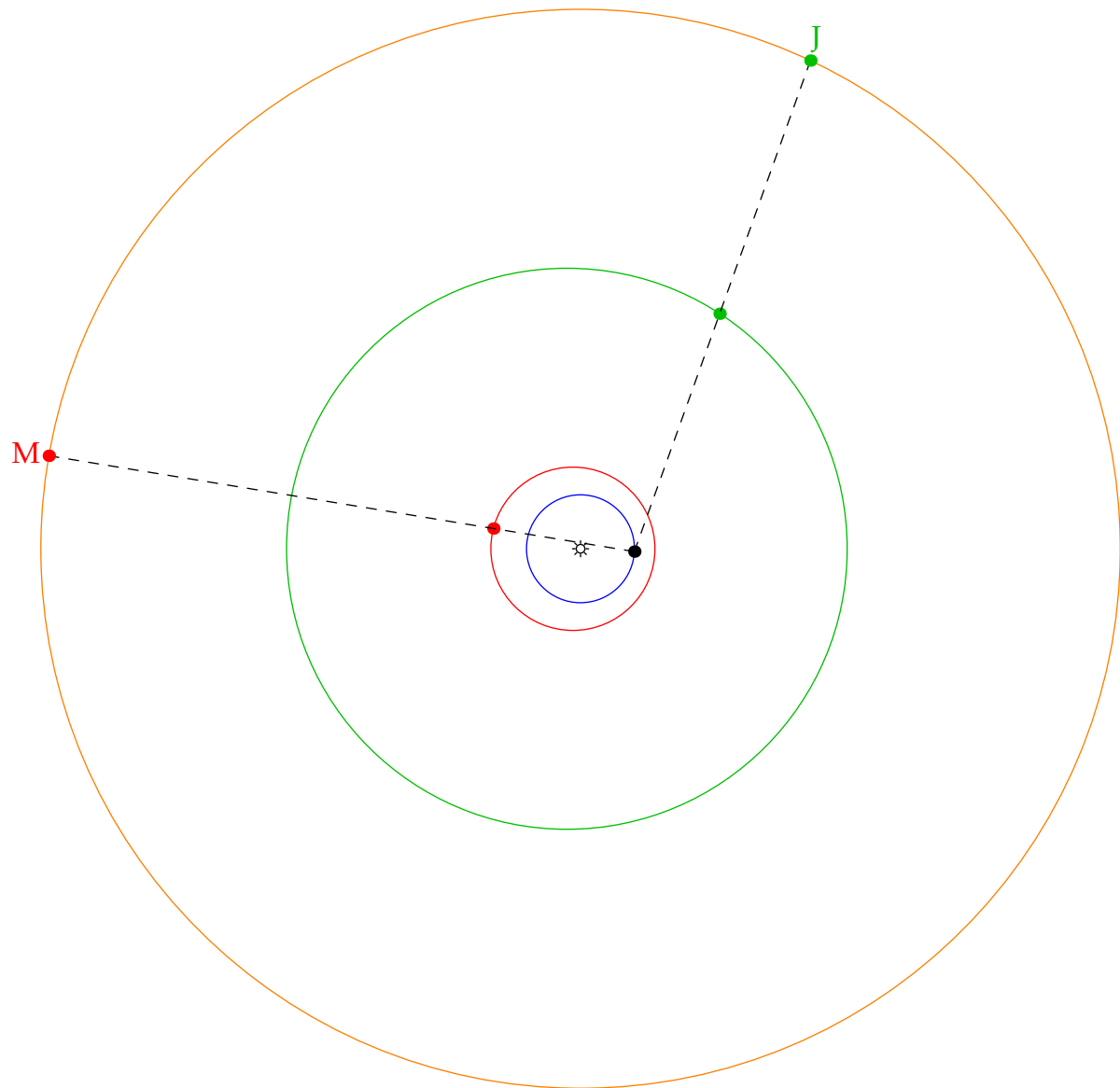


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Retrograde motion when planets get 'close' and Earth overtakes



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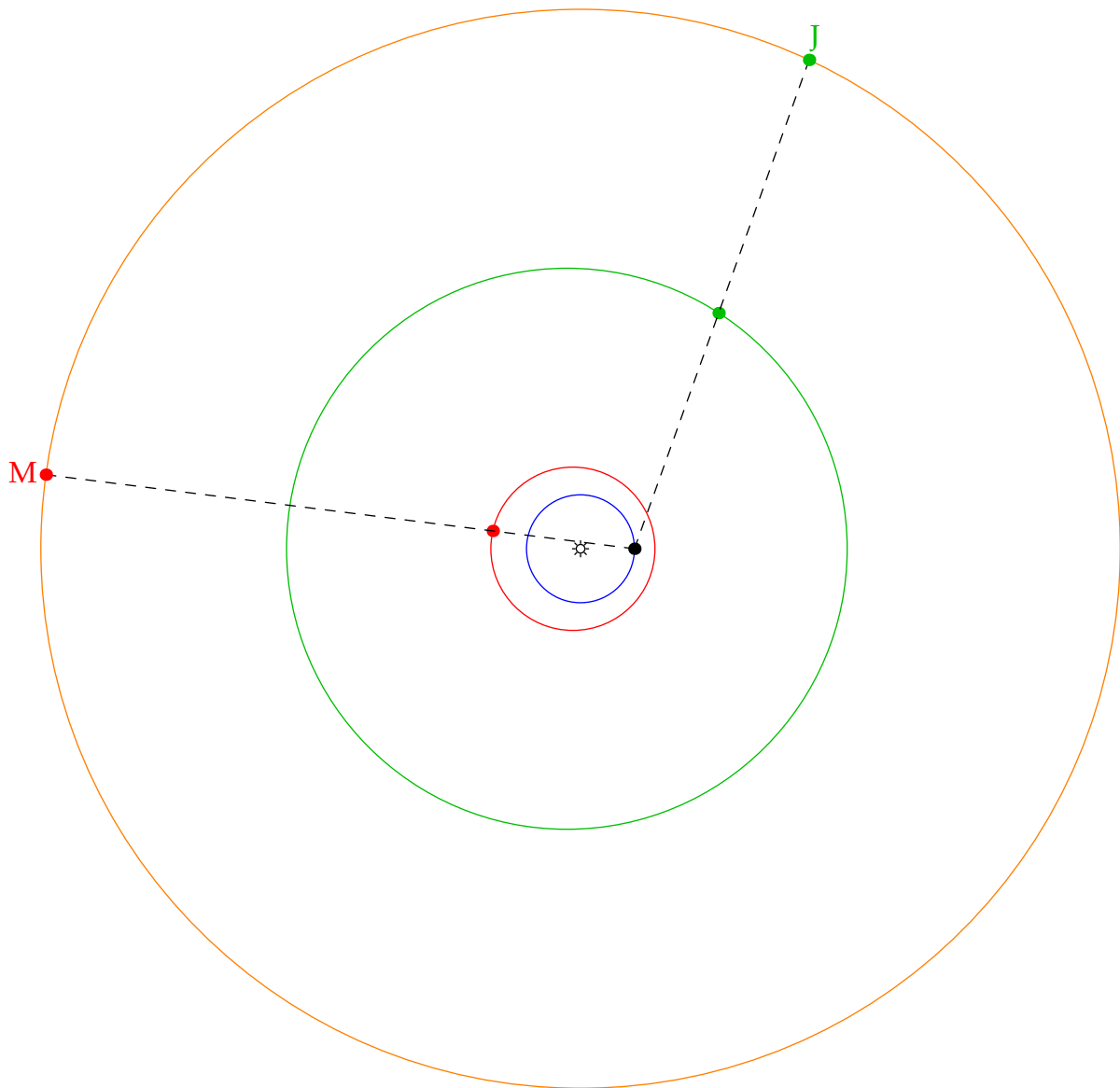
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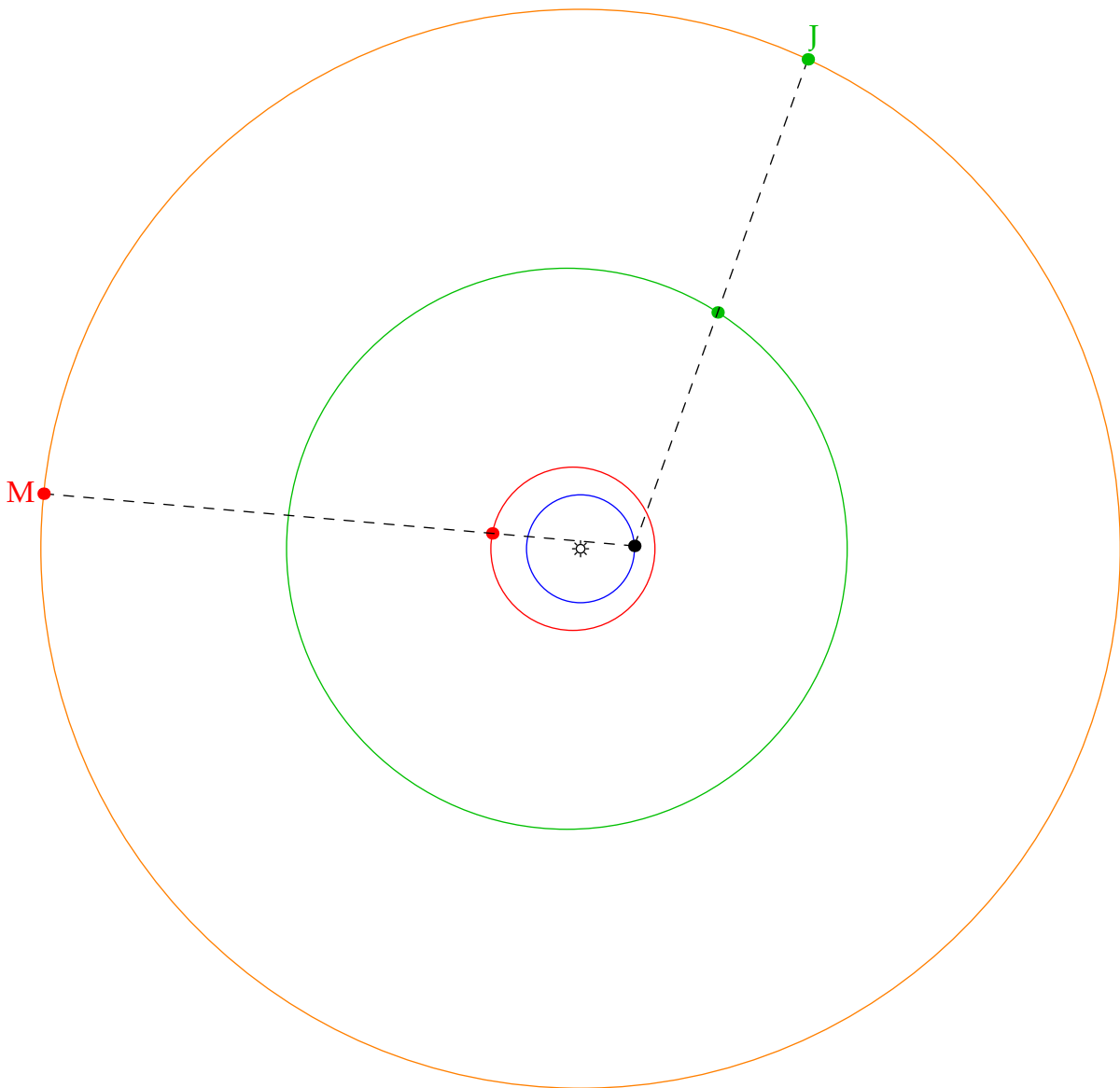
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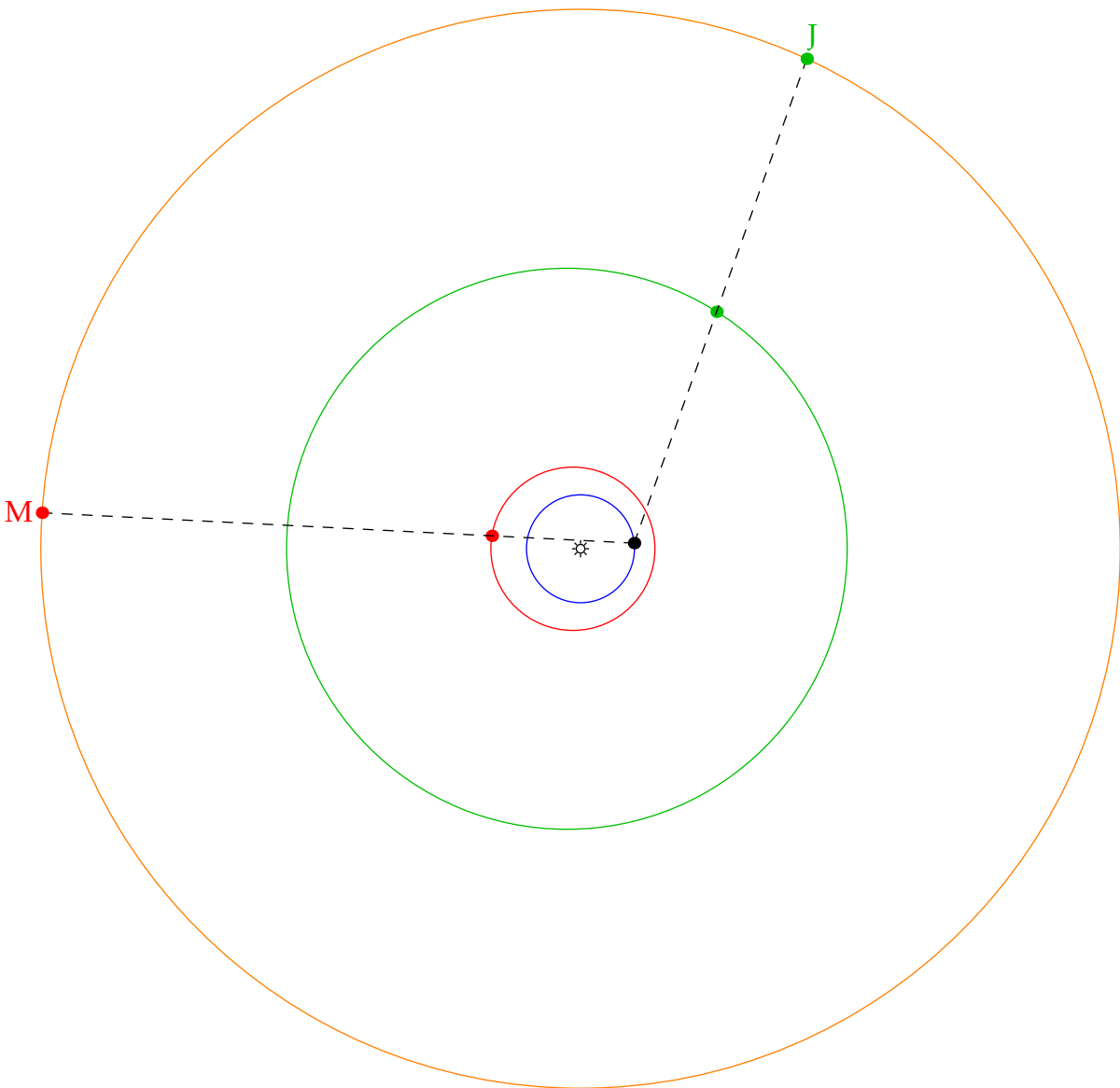
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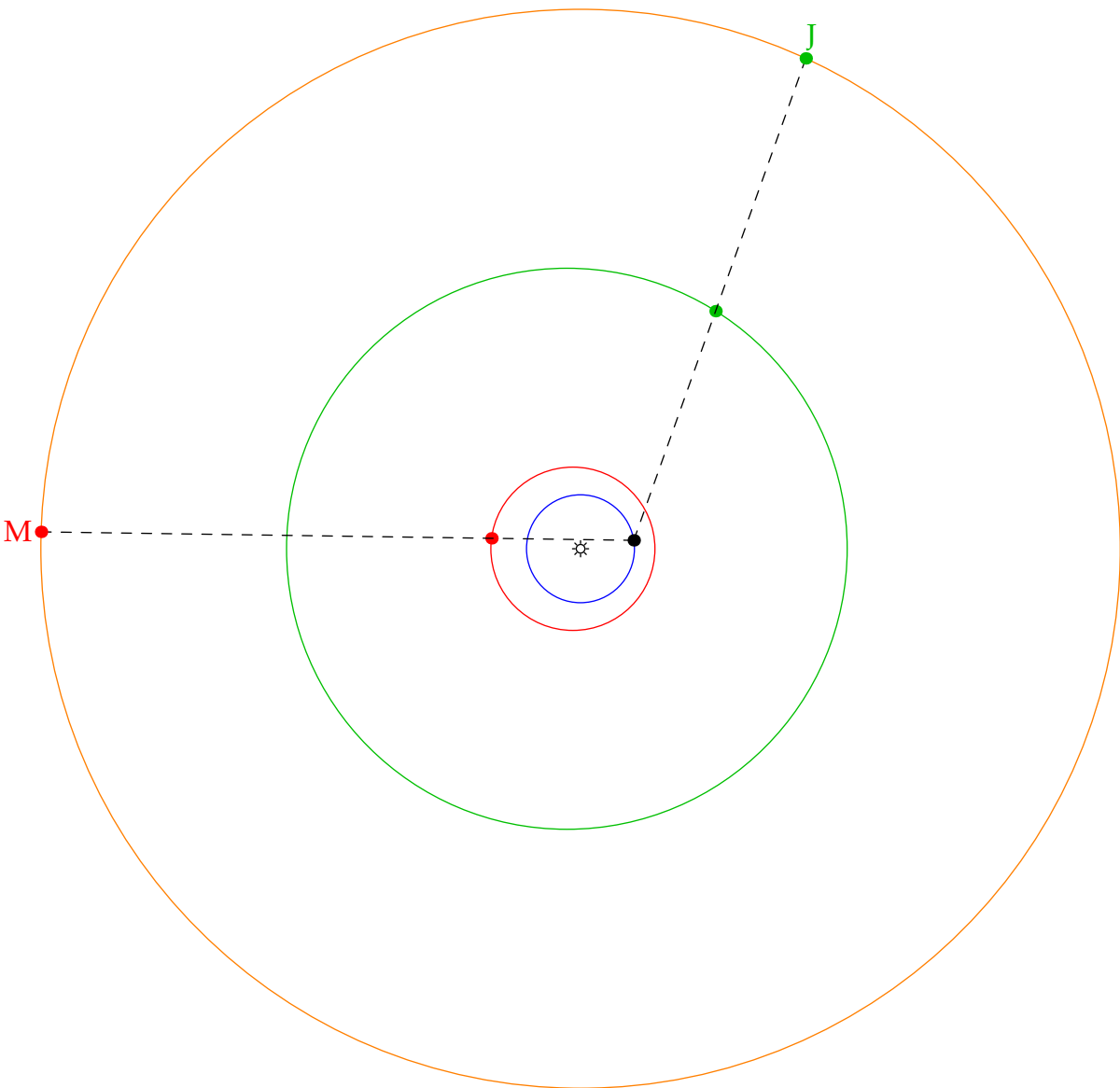
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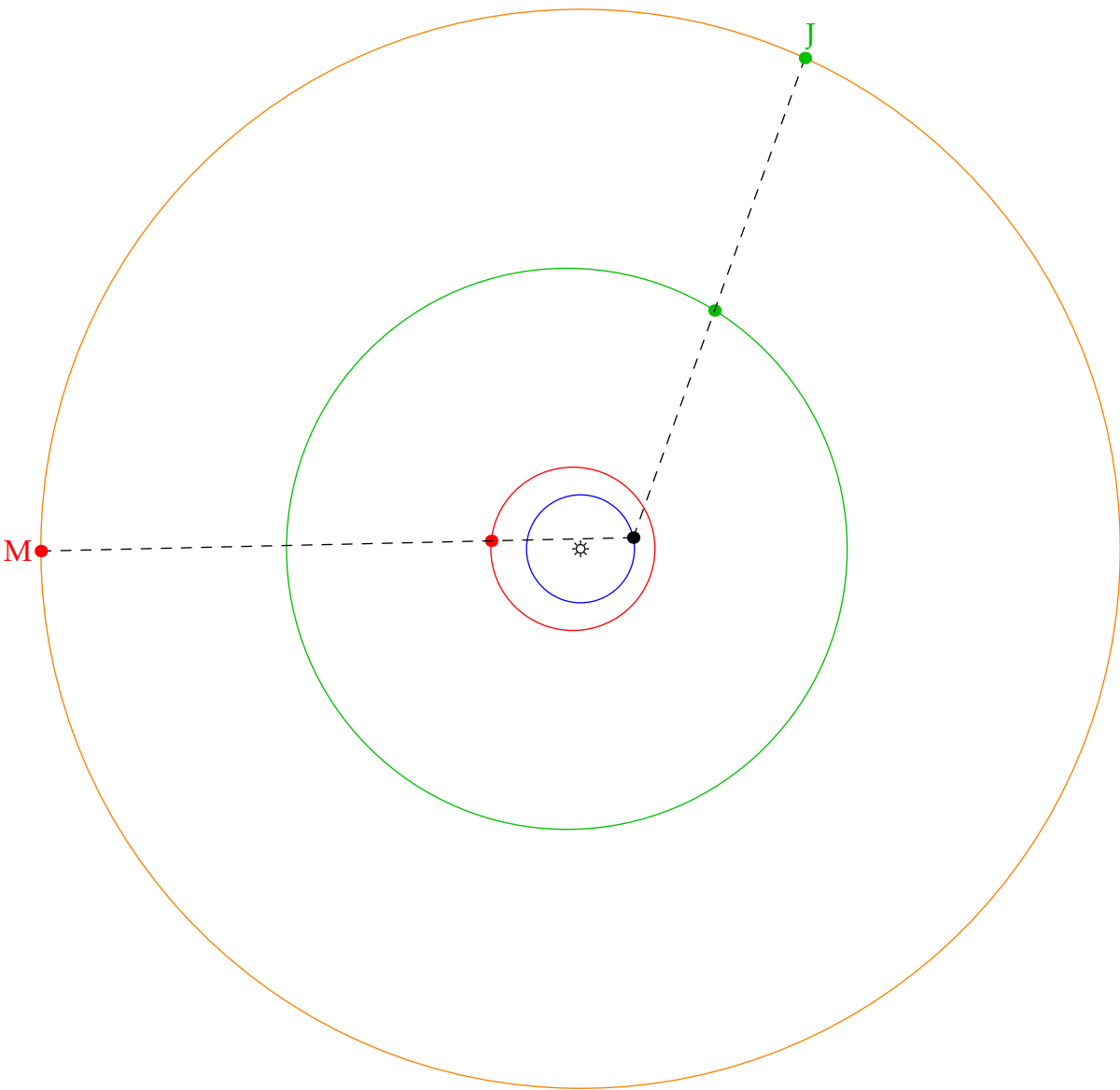
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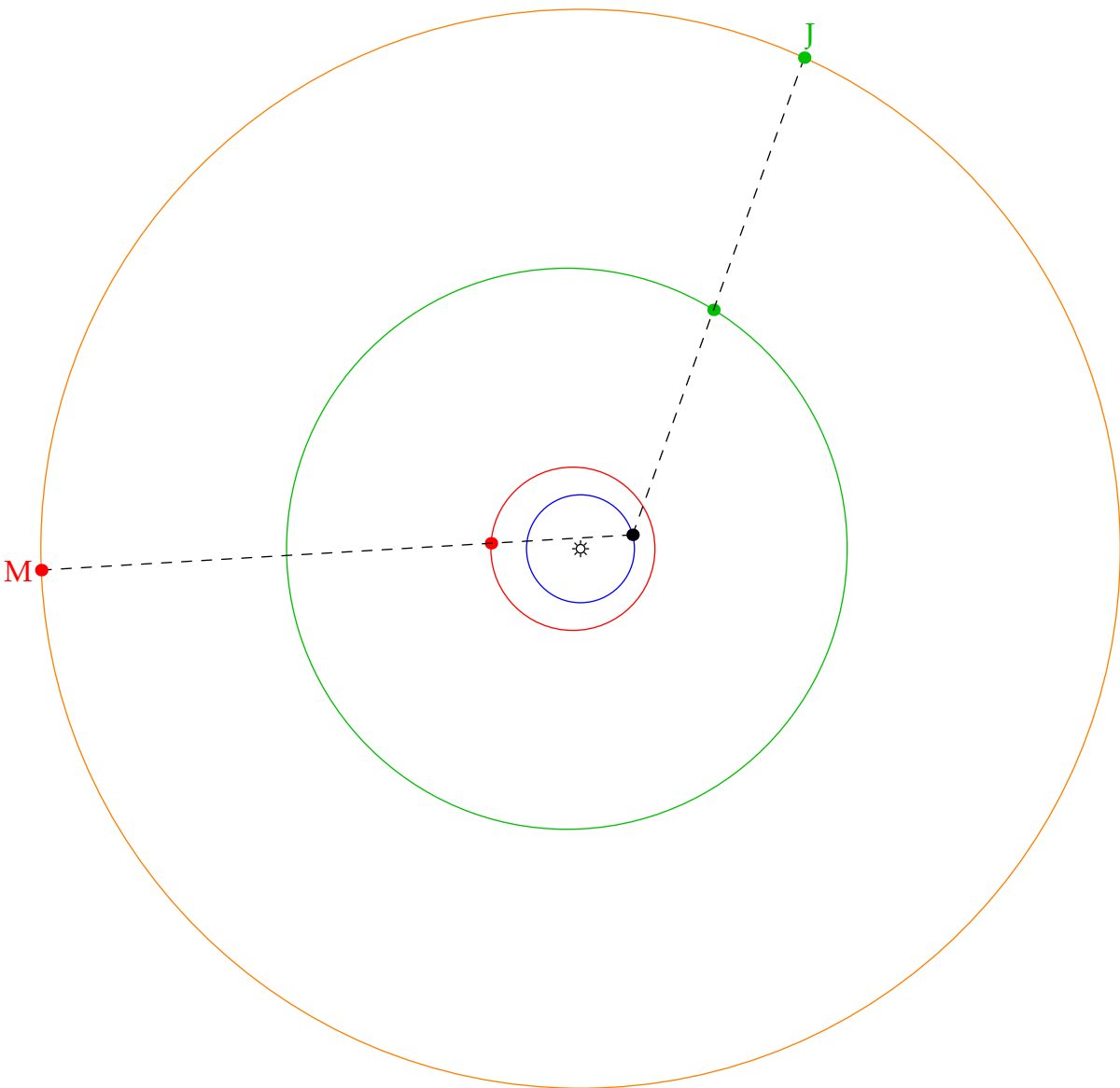
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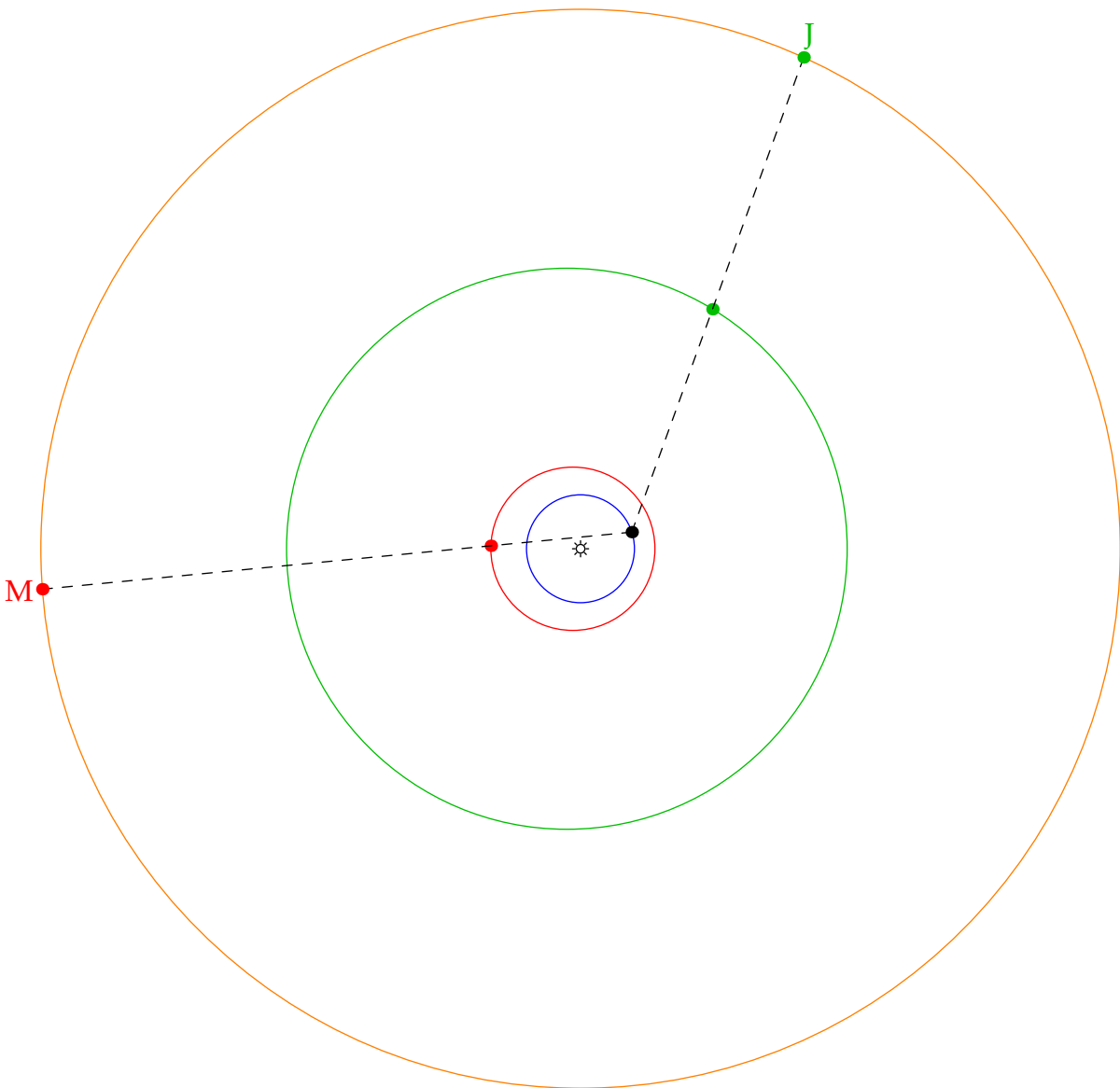
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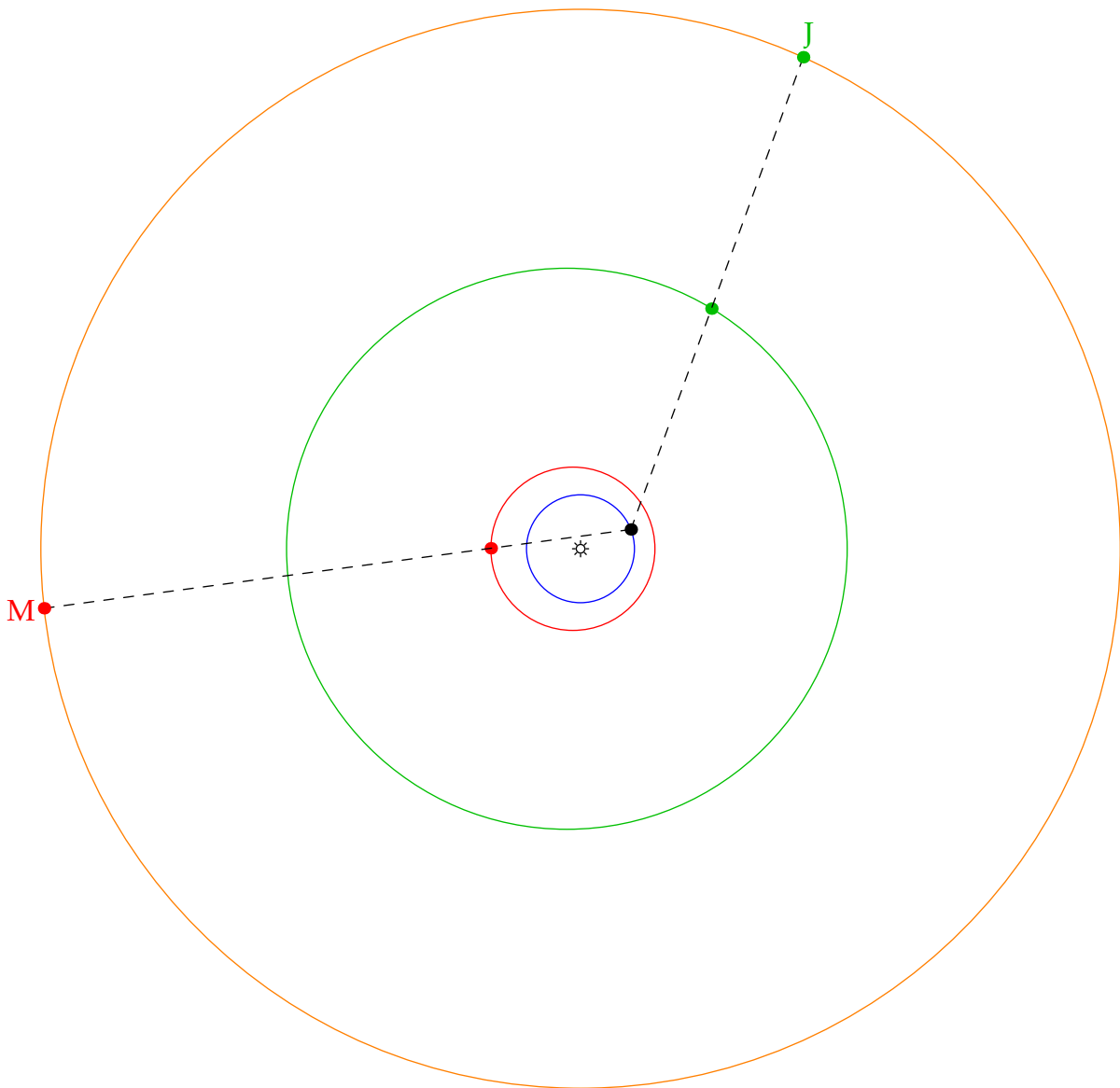
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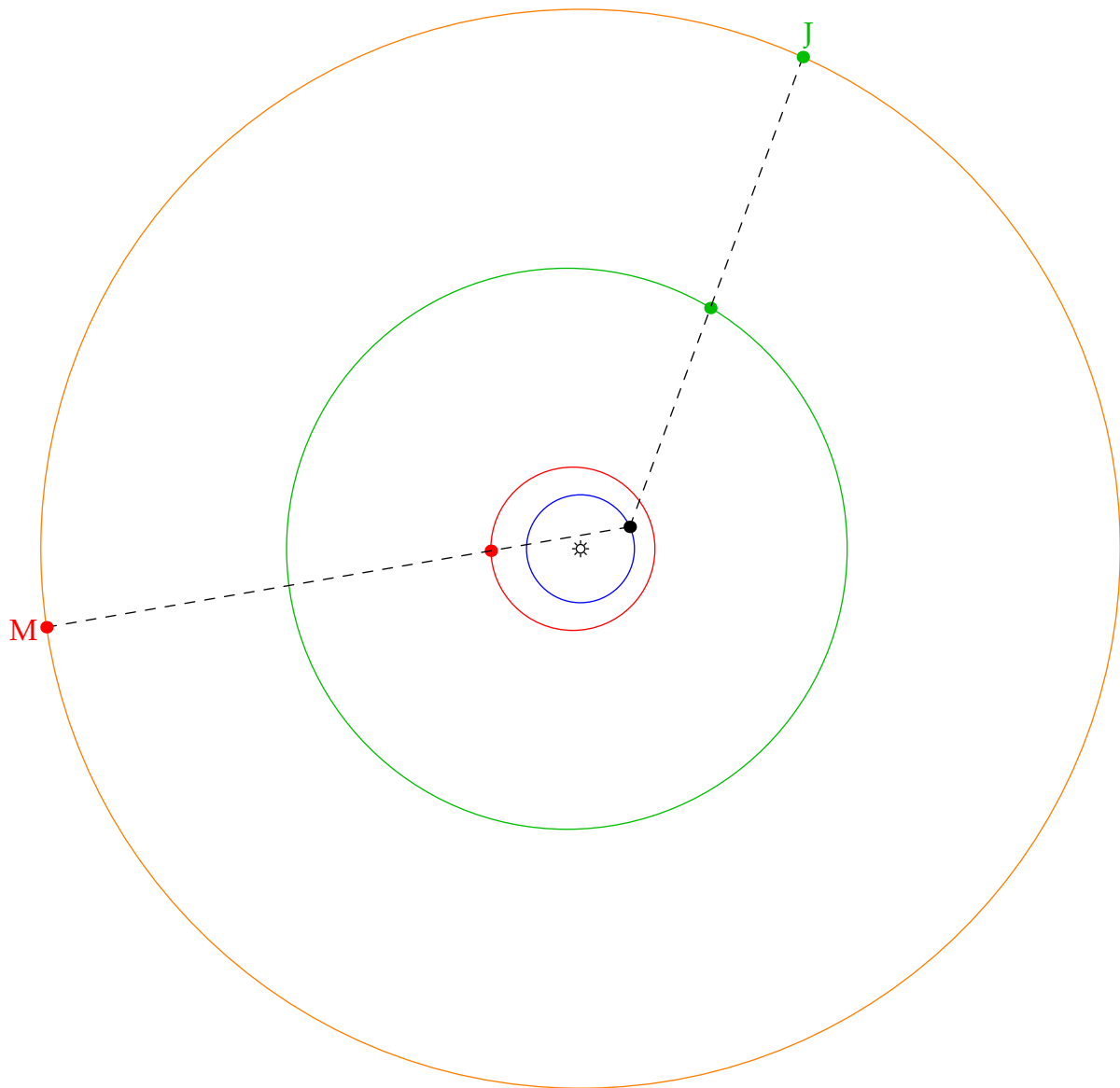
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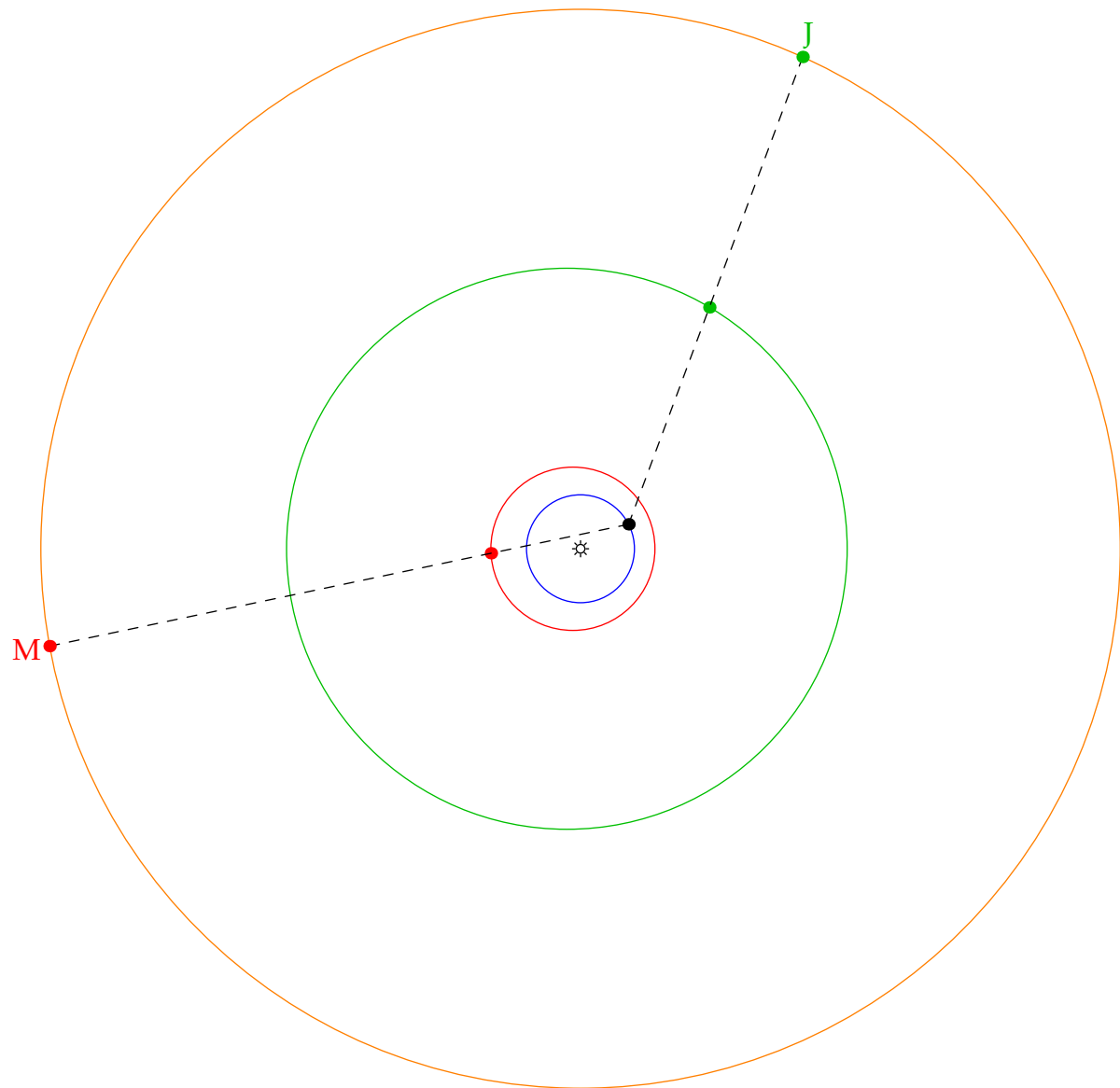
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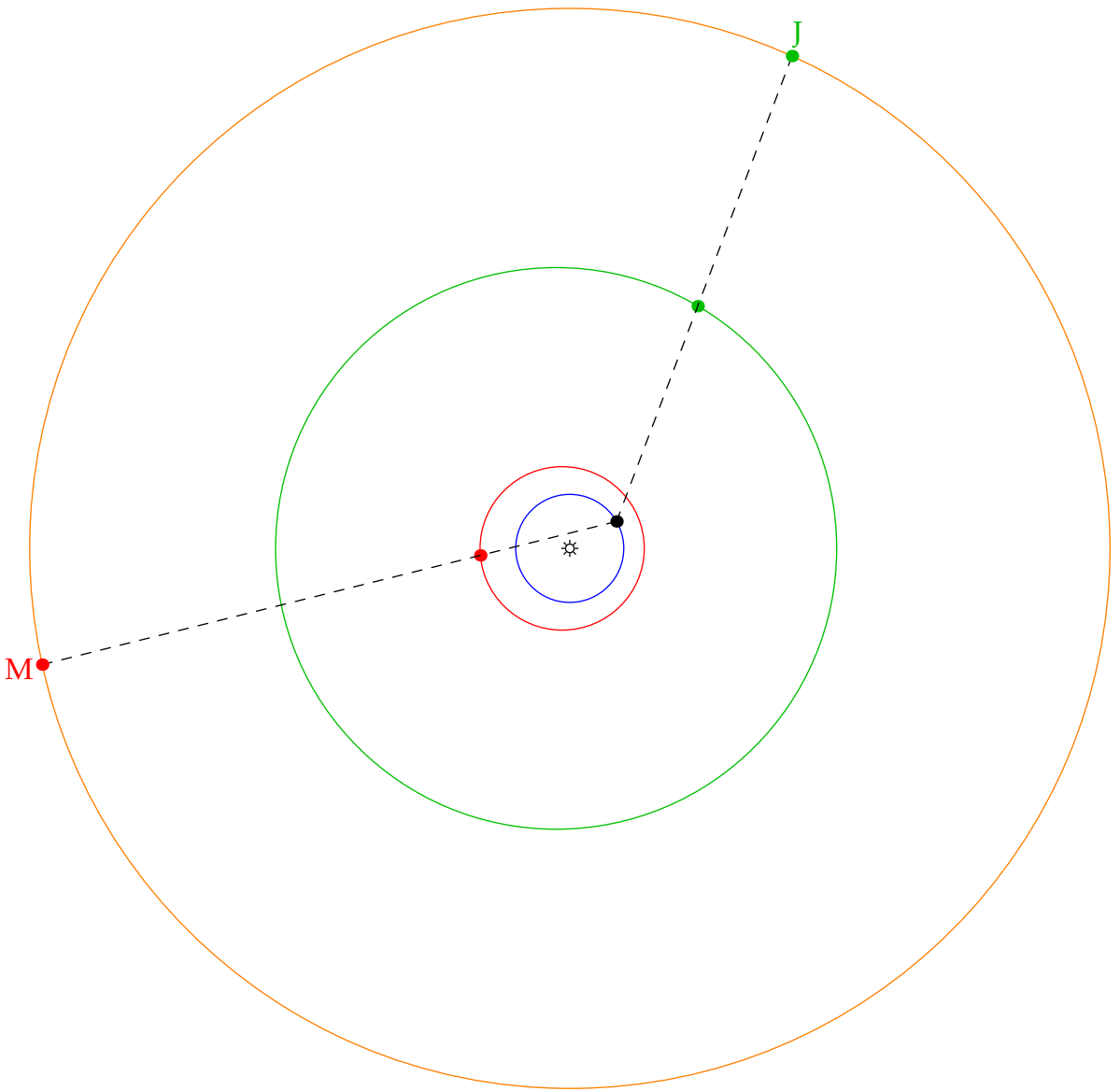
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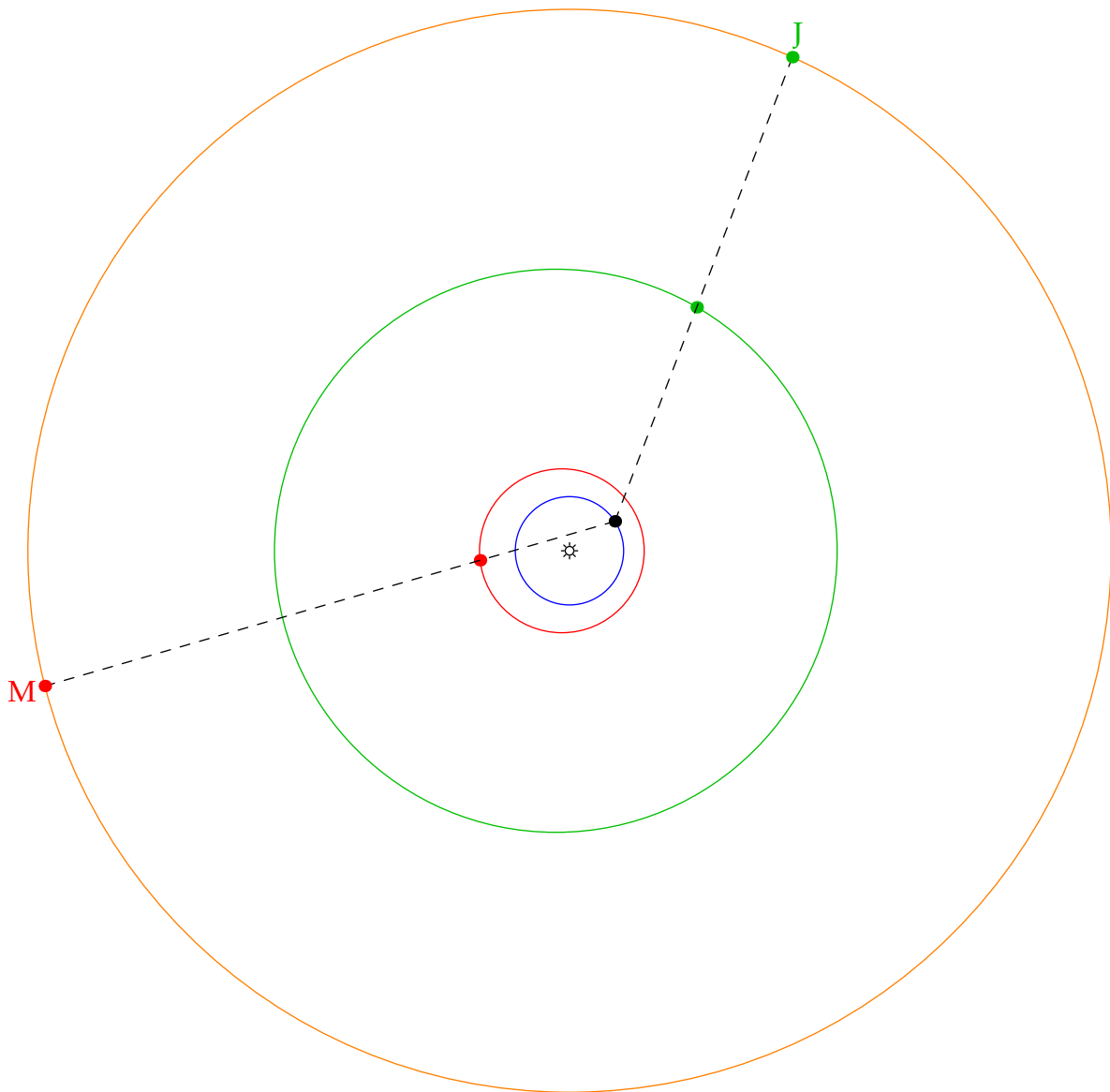


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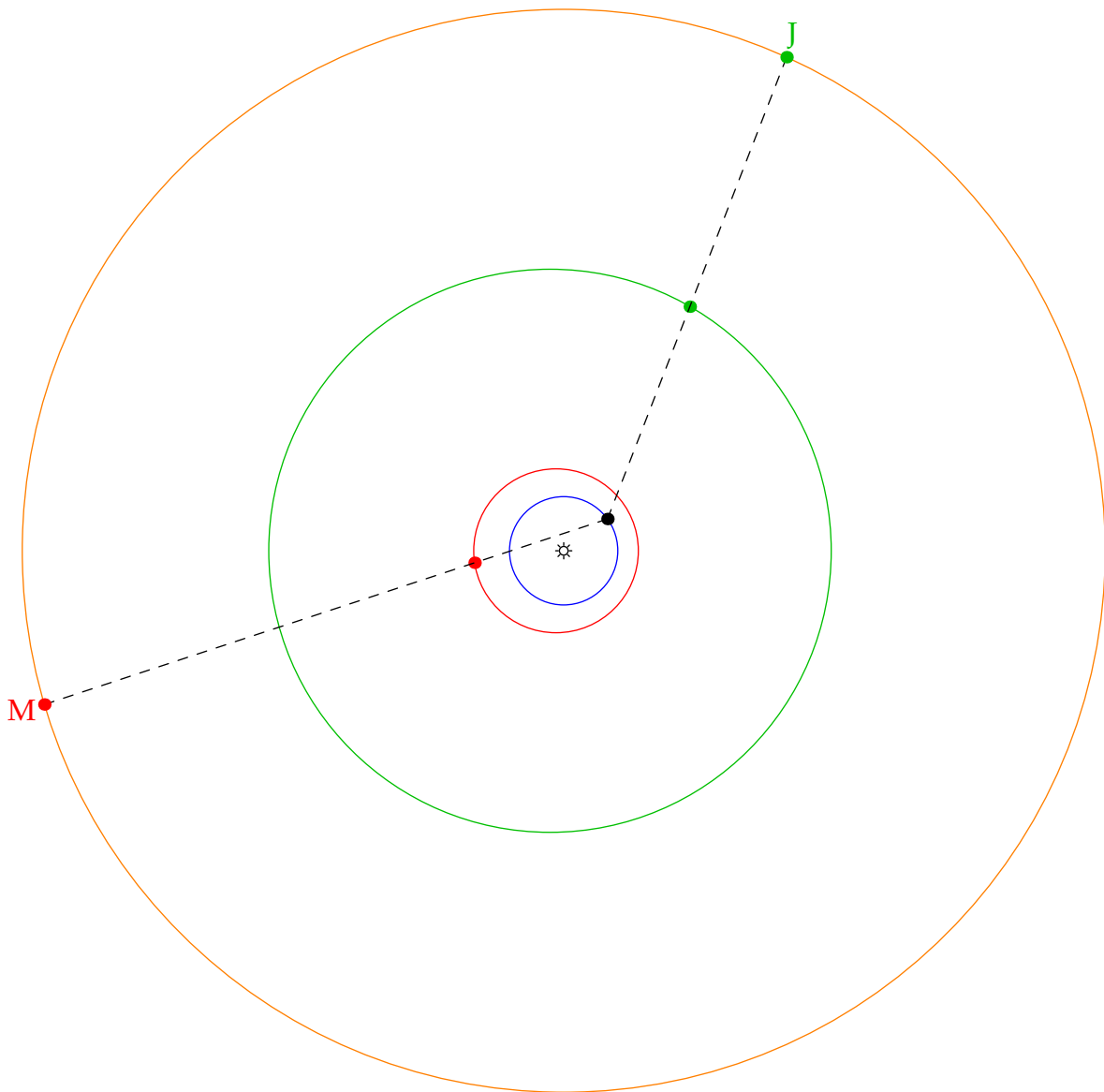


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Retrograde motion when planets get 'close' and Earth overtakes



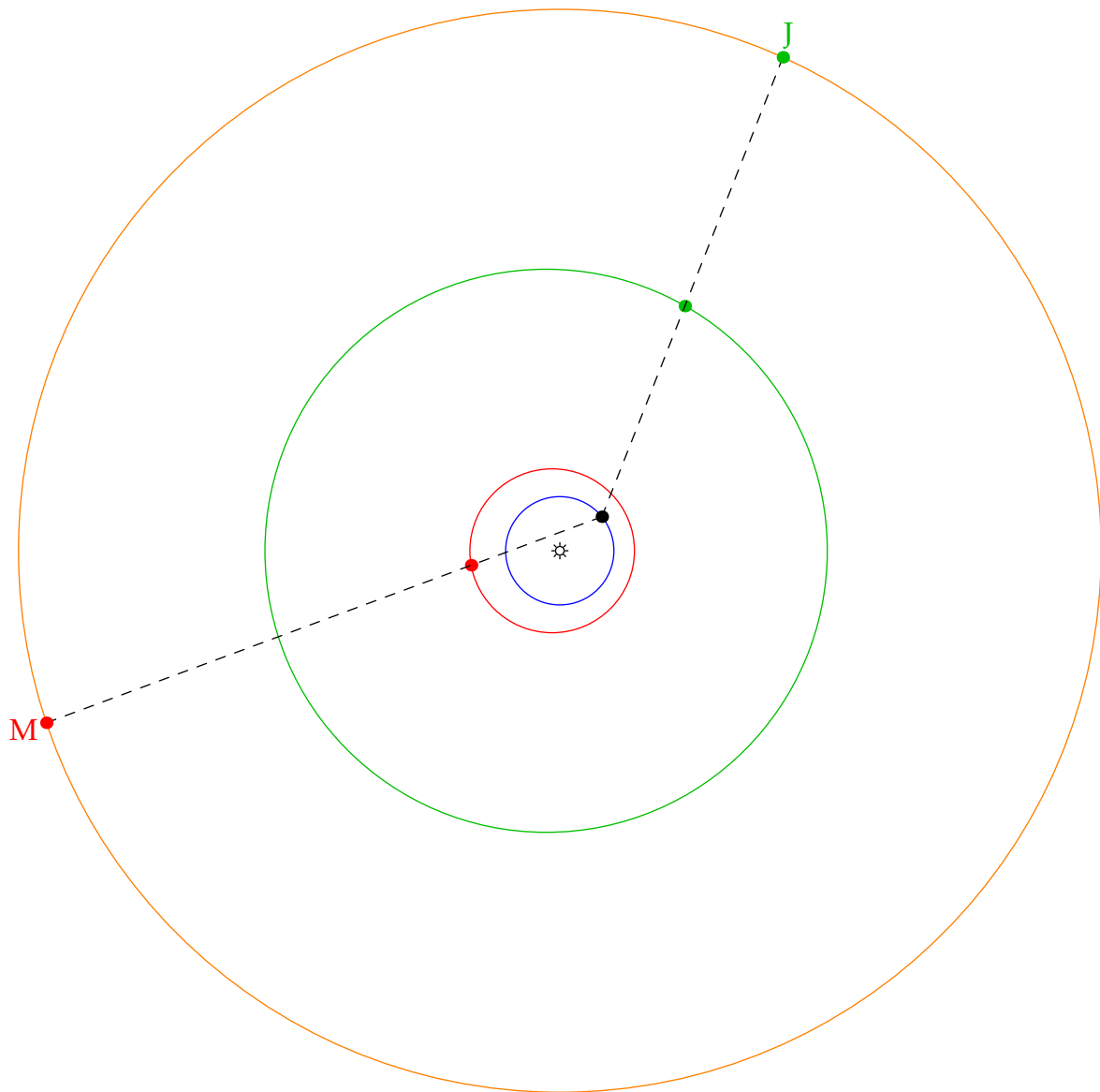
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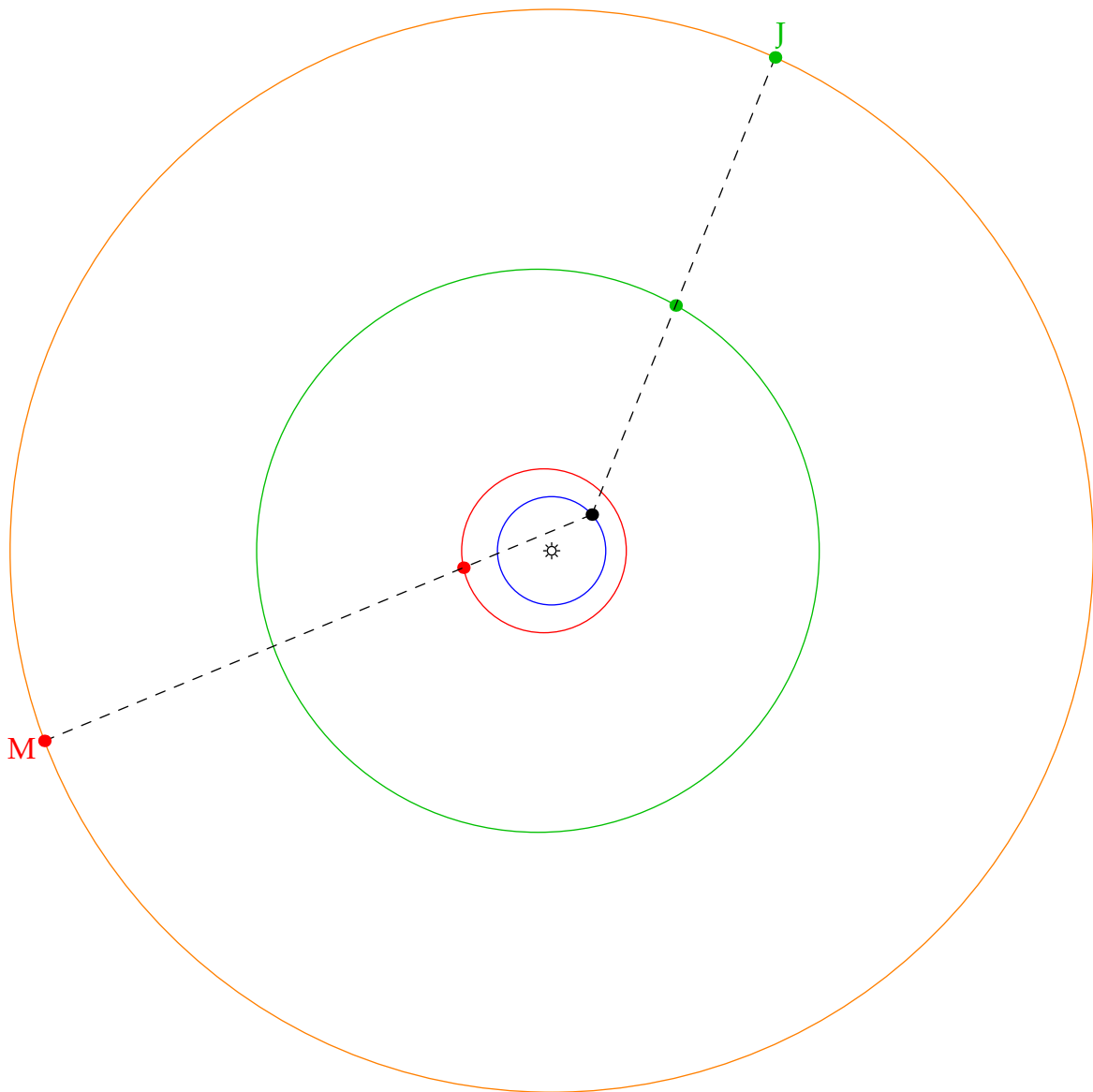
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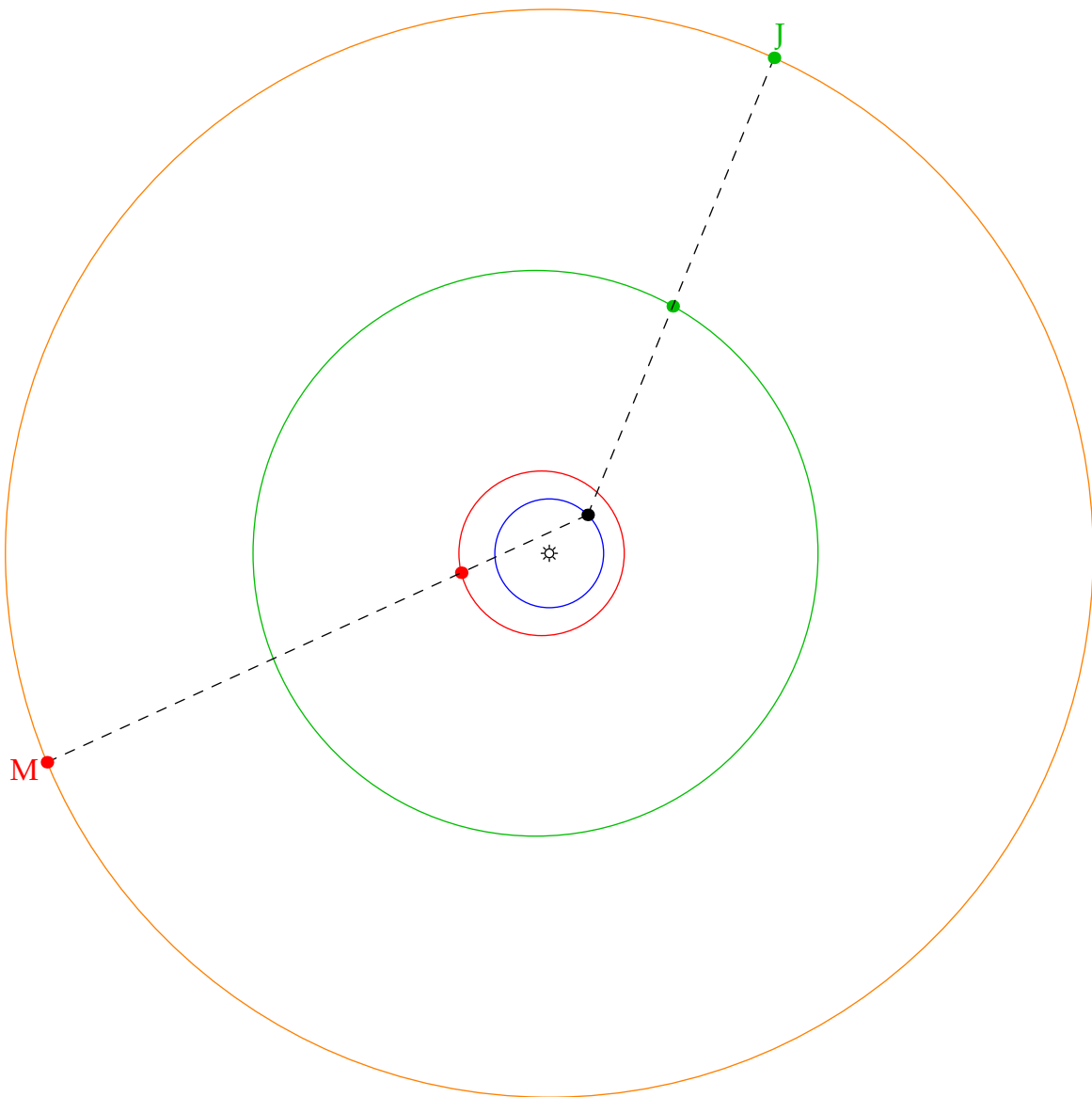
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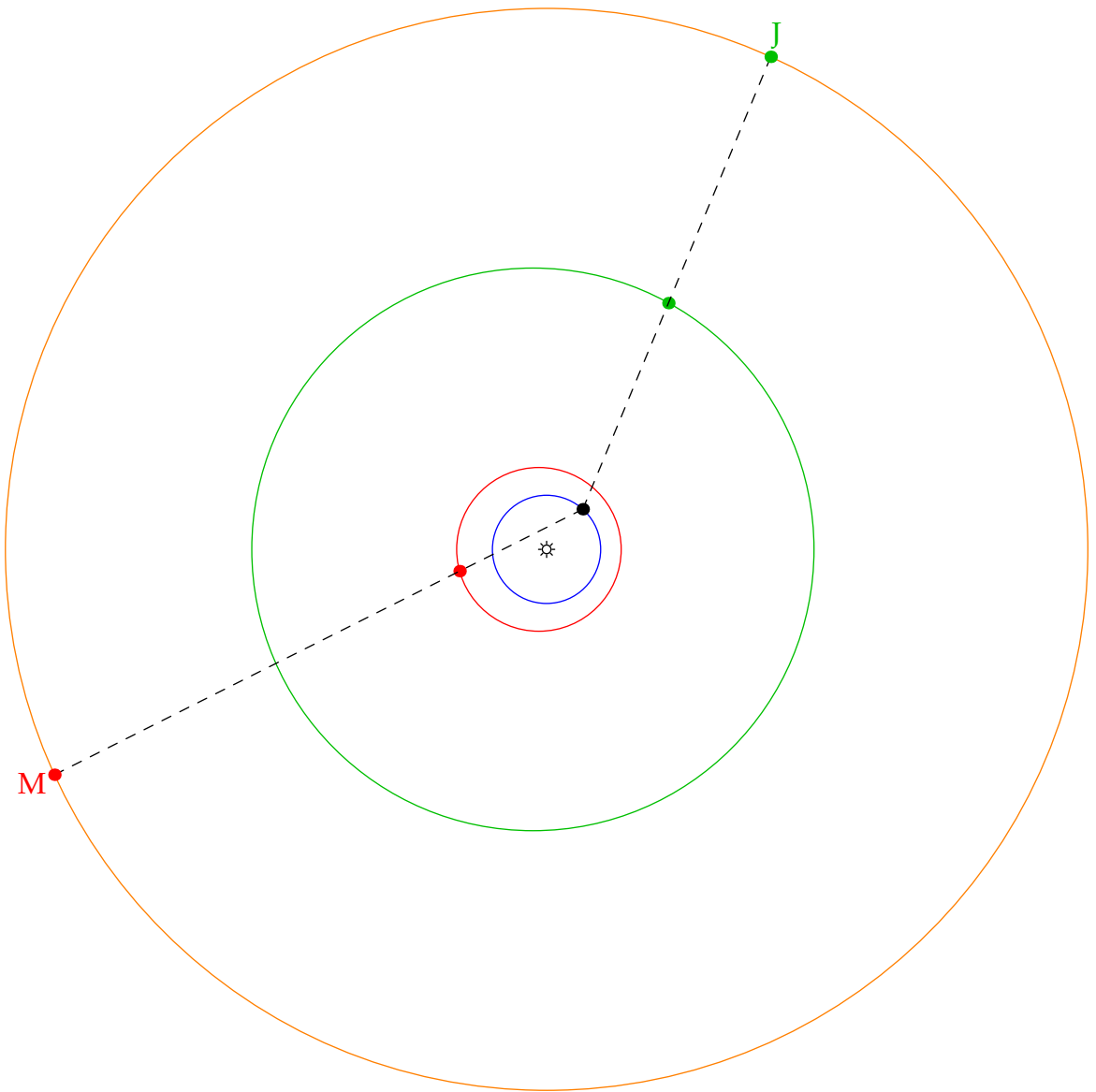
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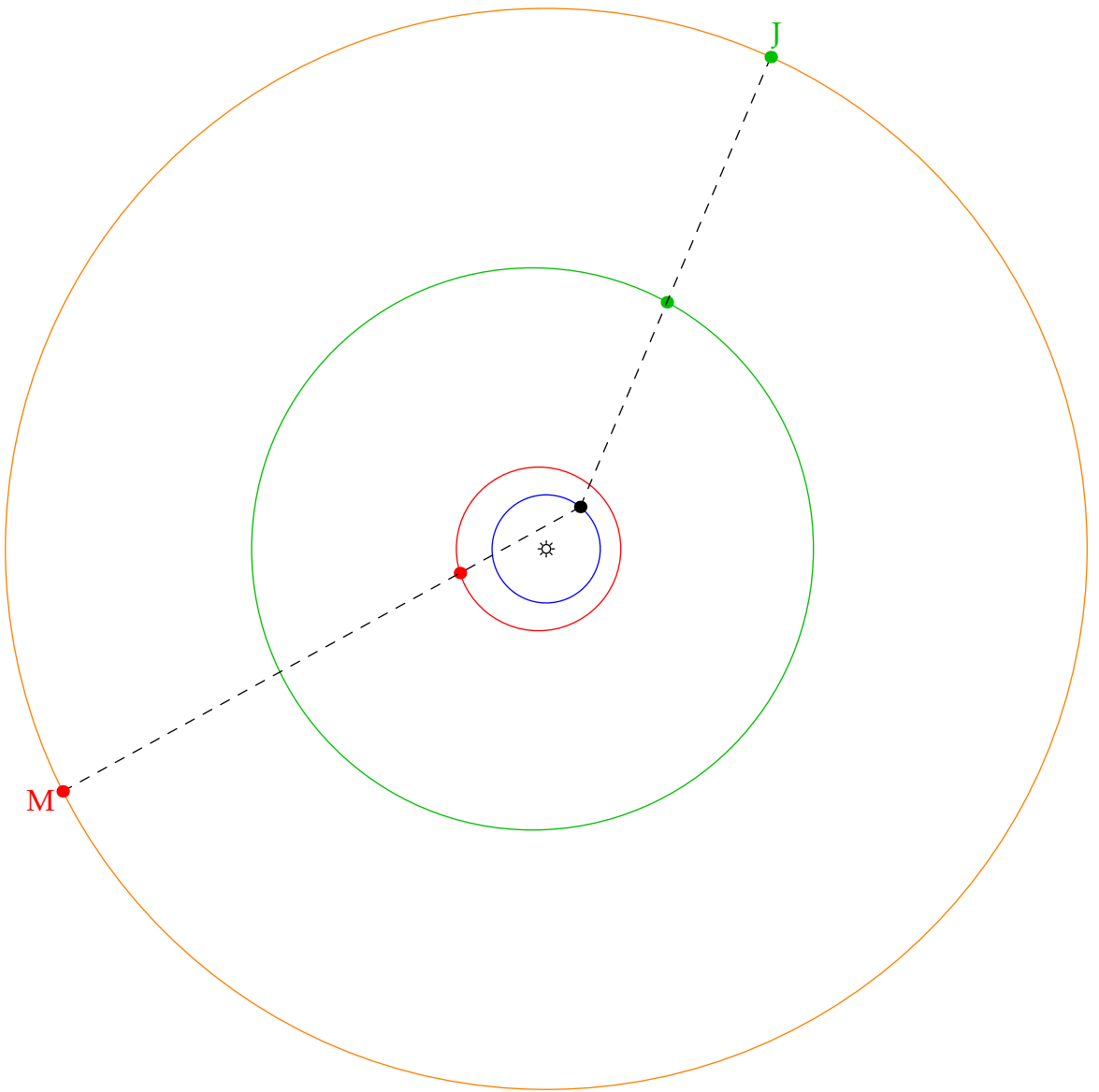
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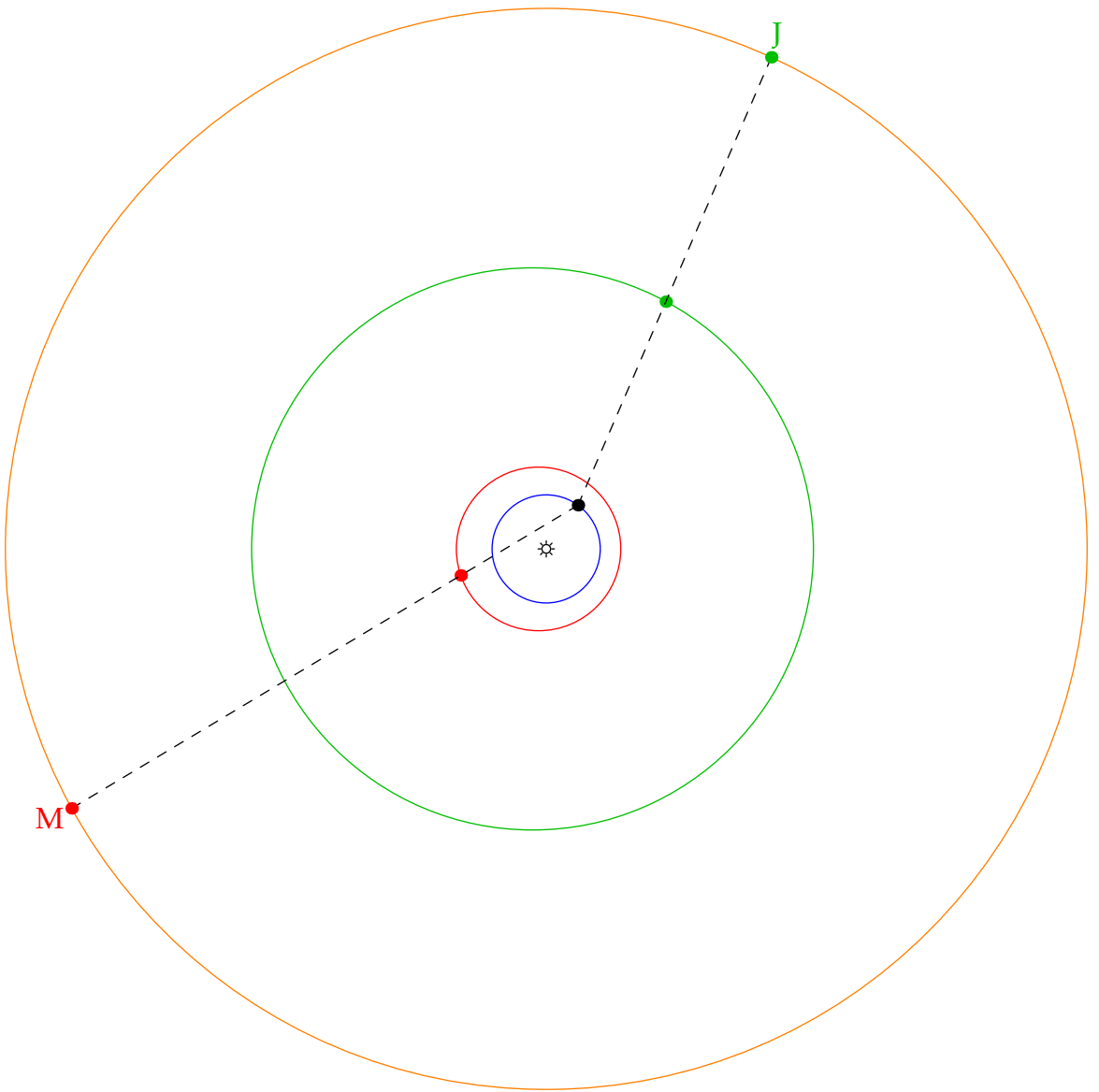
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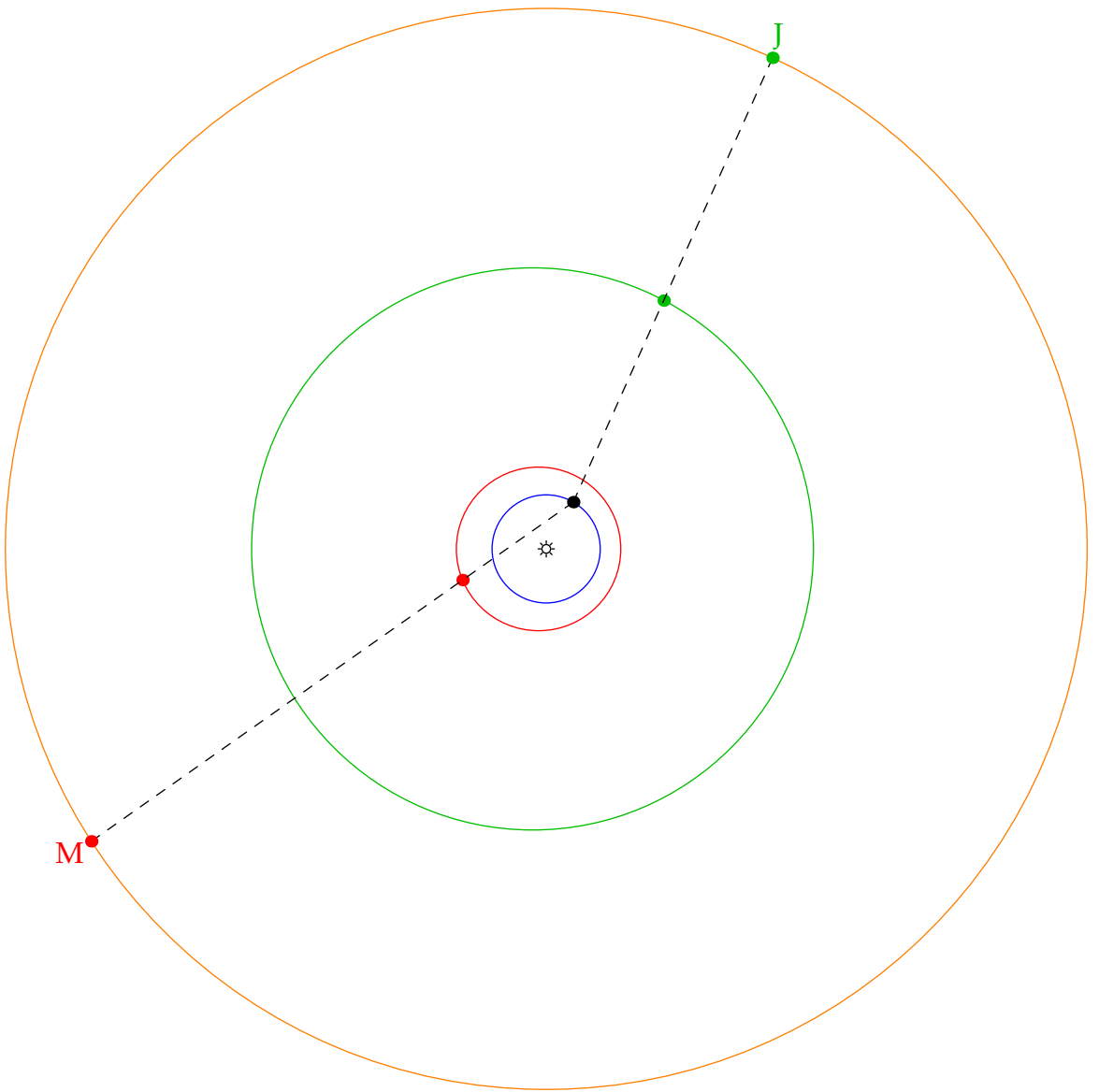


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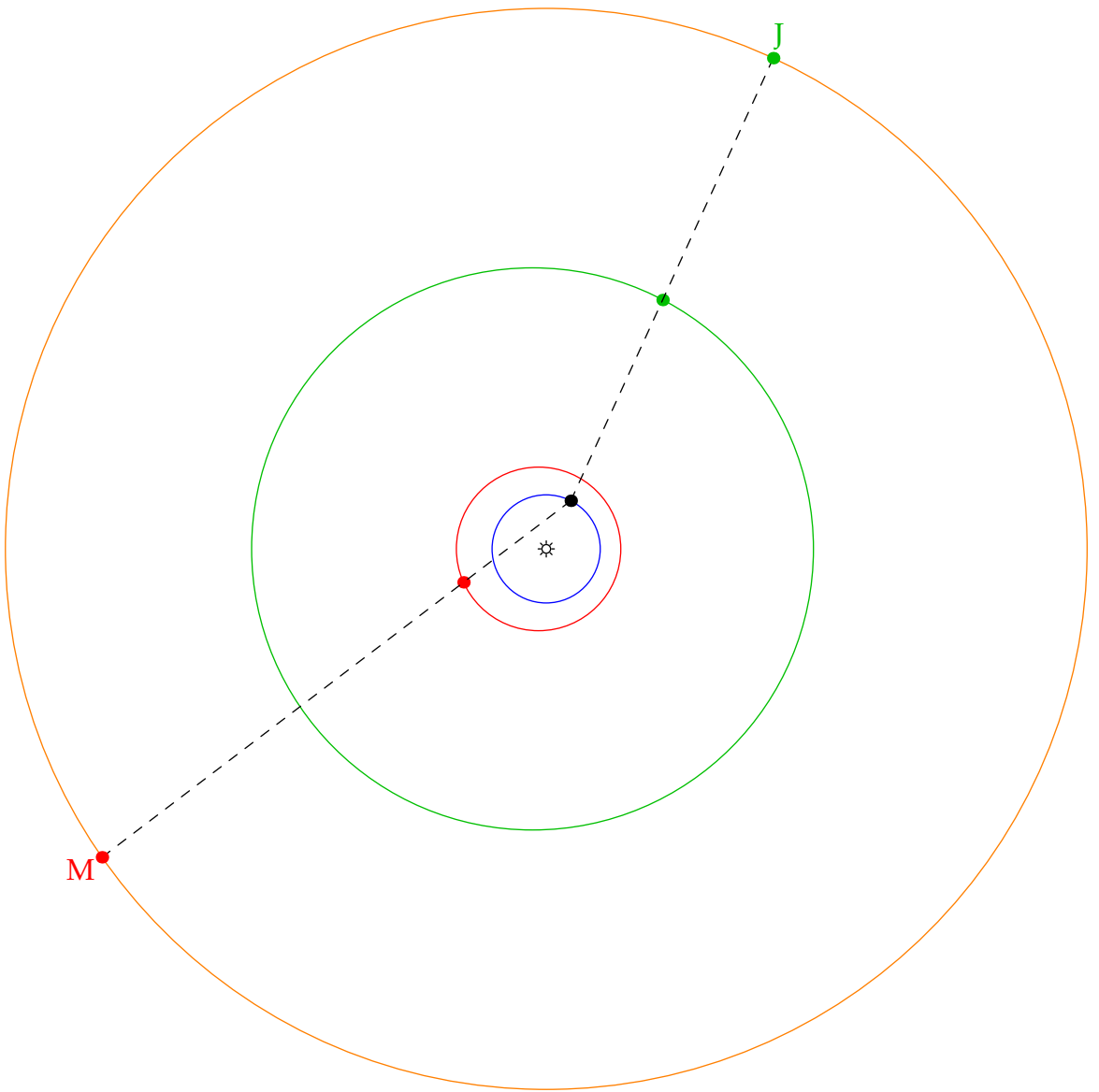


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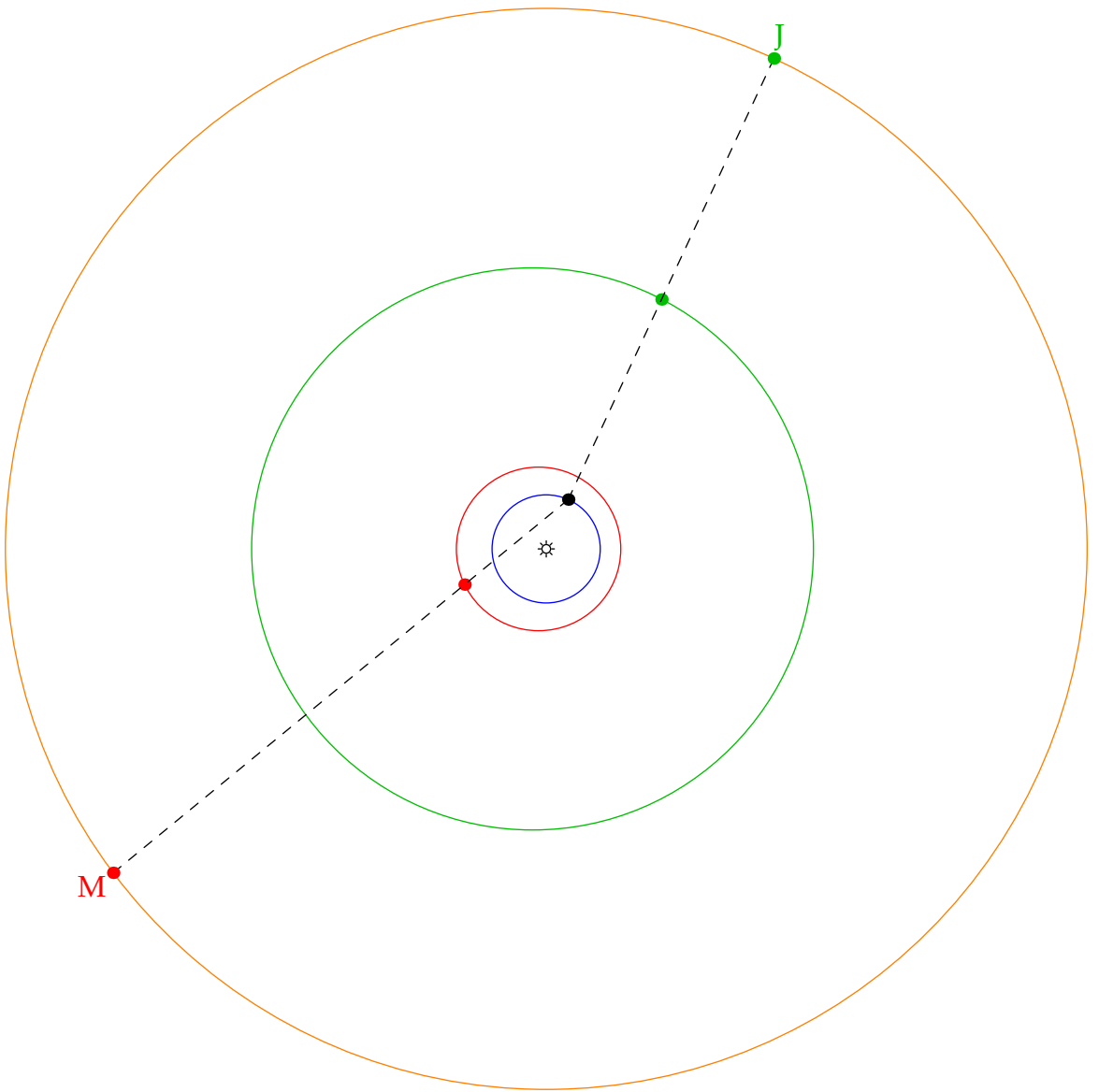




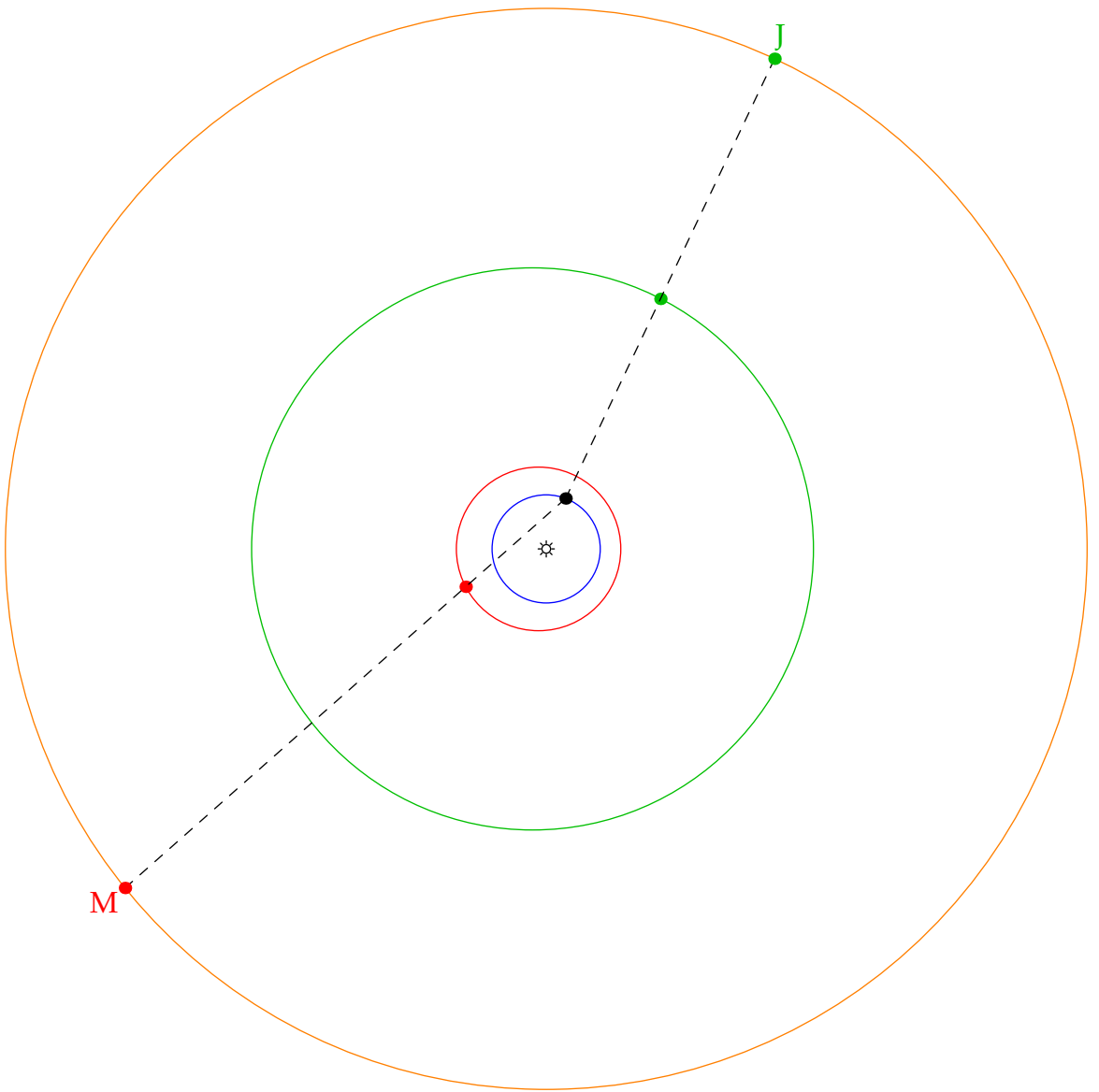
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Orbits of **E**arth, **M**ars and **J**upiter and the **f**ixed **s**tars  
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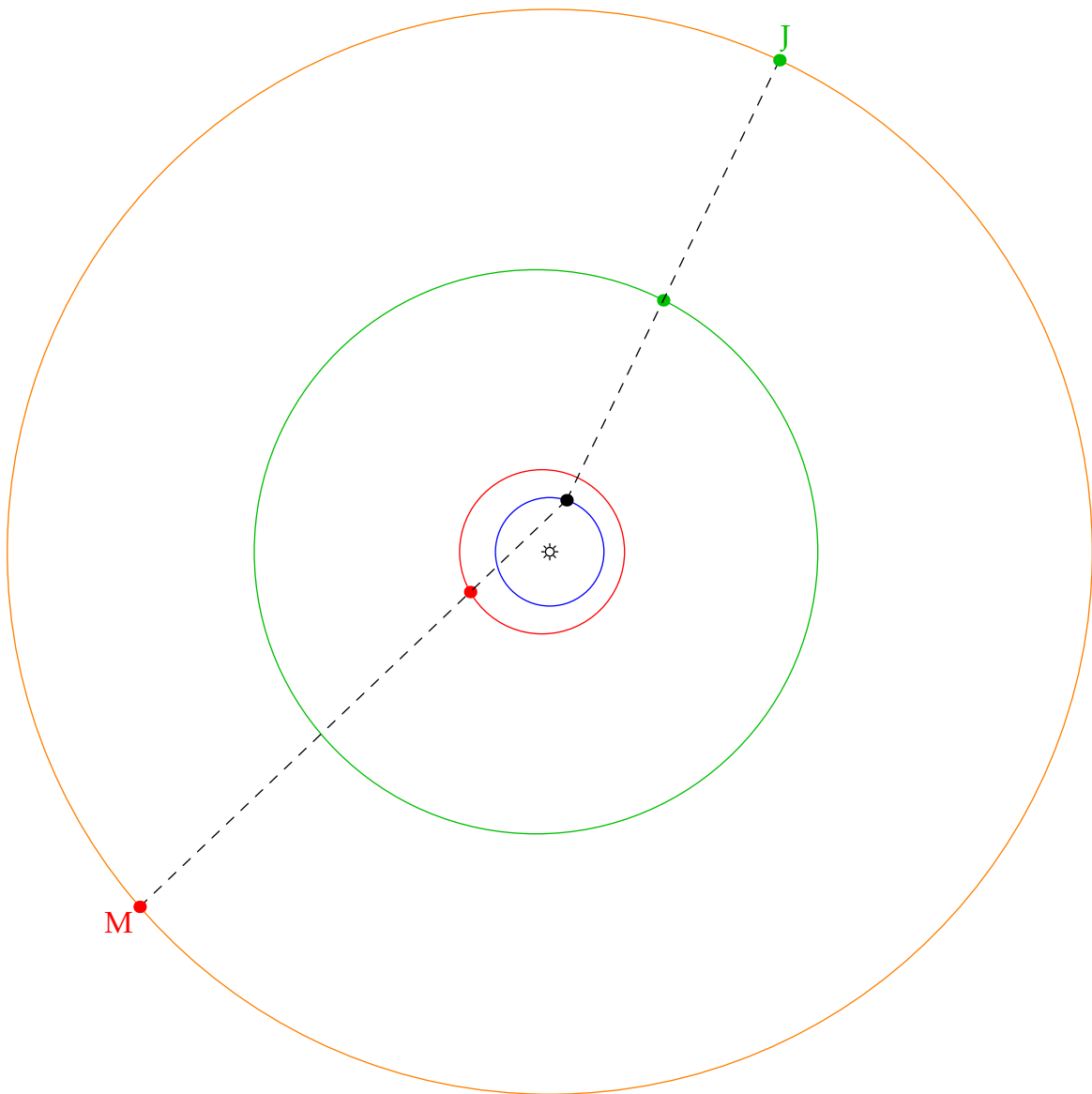


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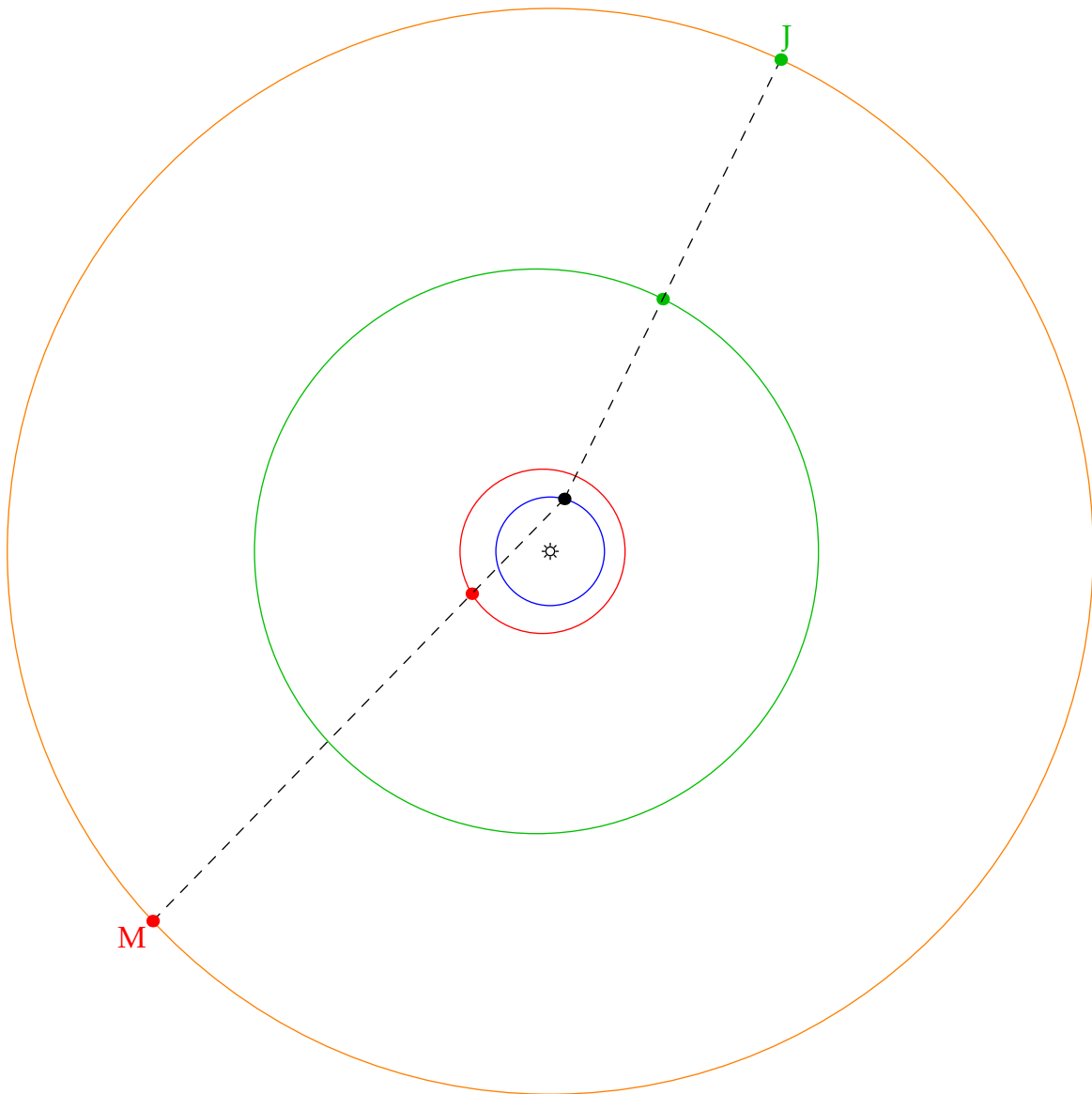
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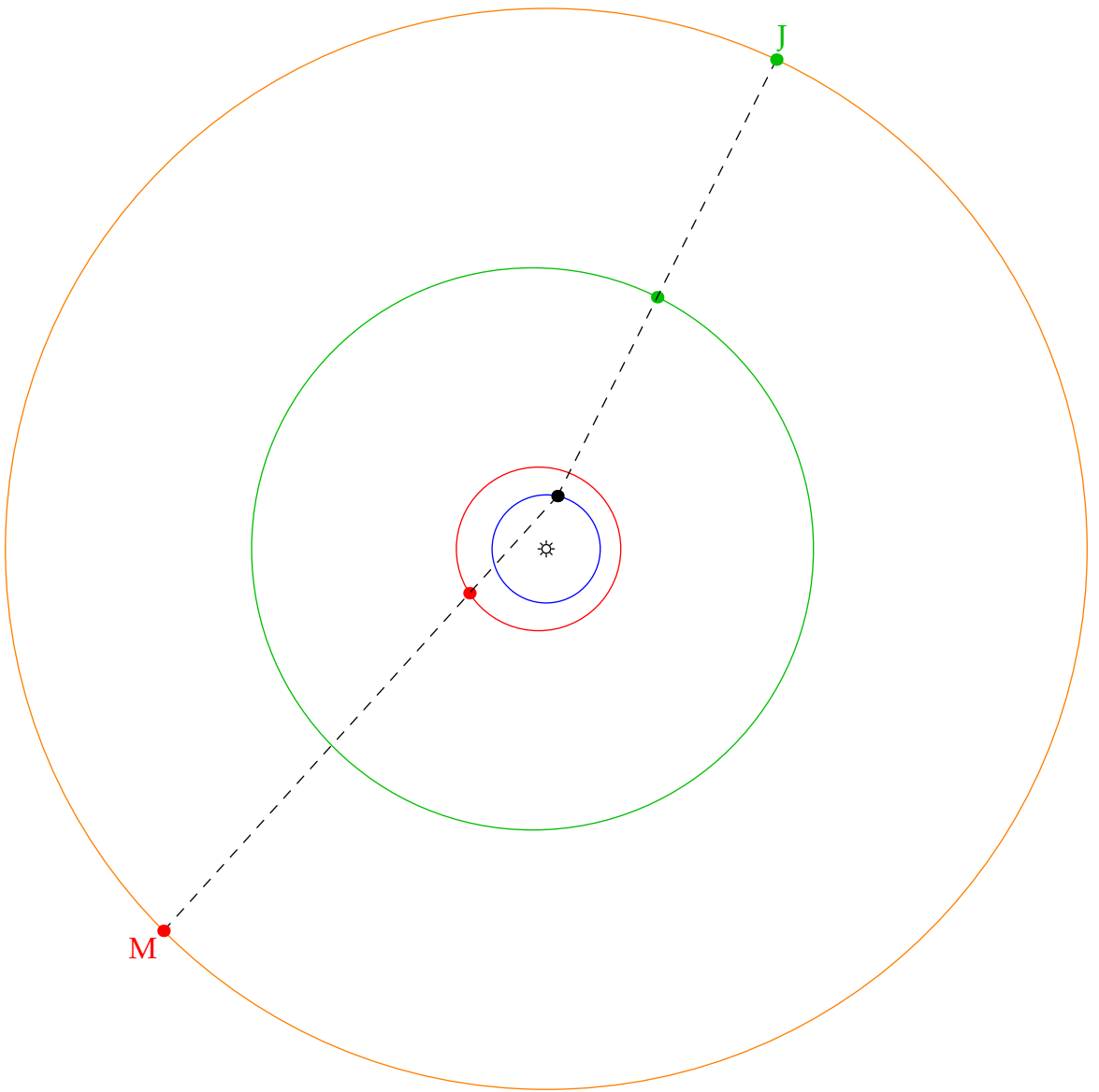
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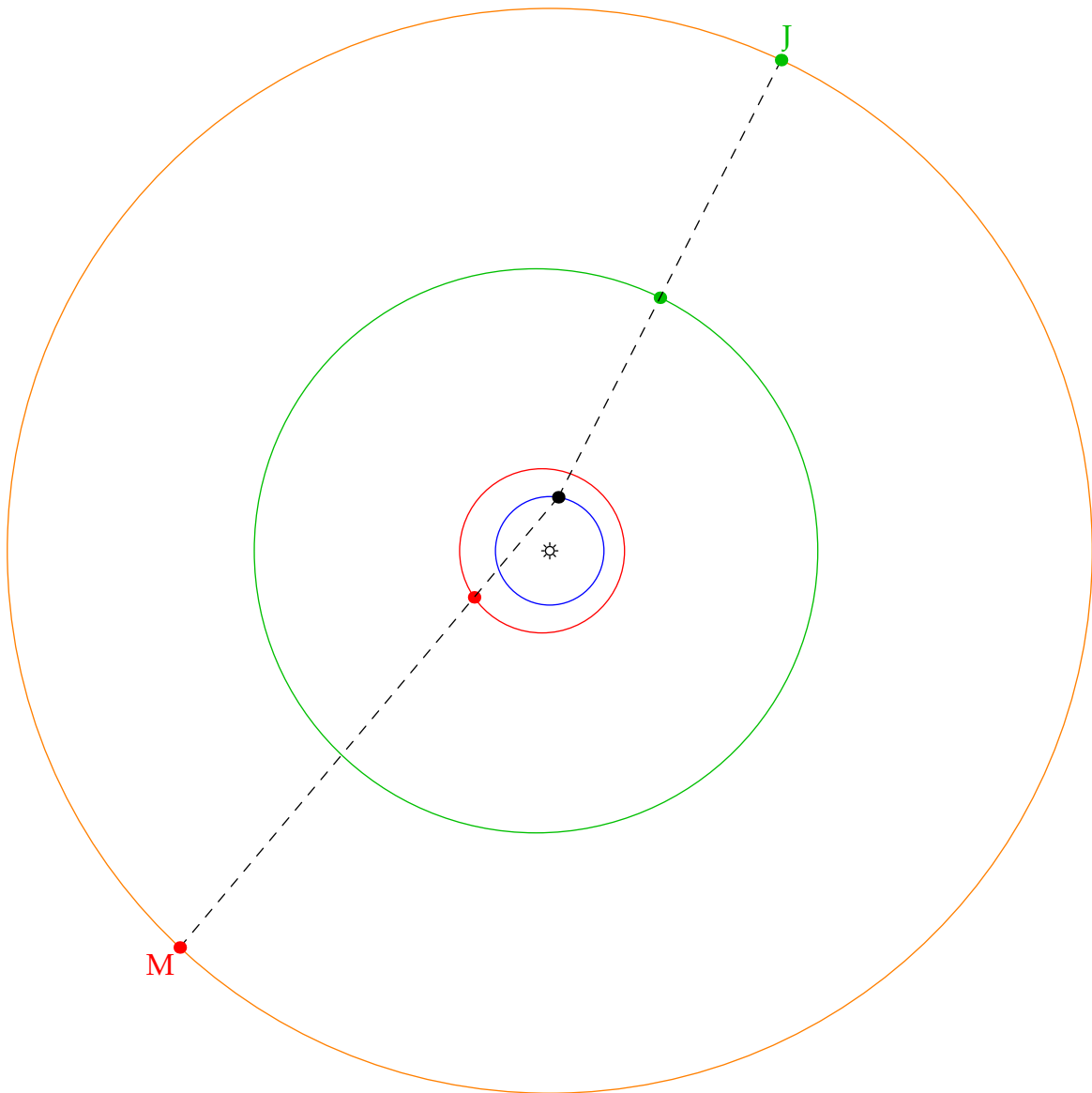


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Retrograde motion when planets get 'close' and Earth overtakes

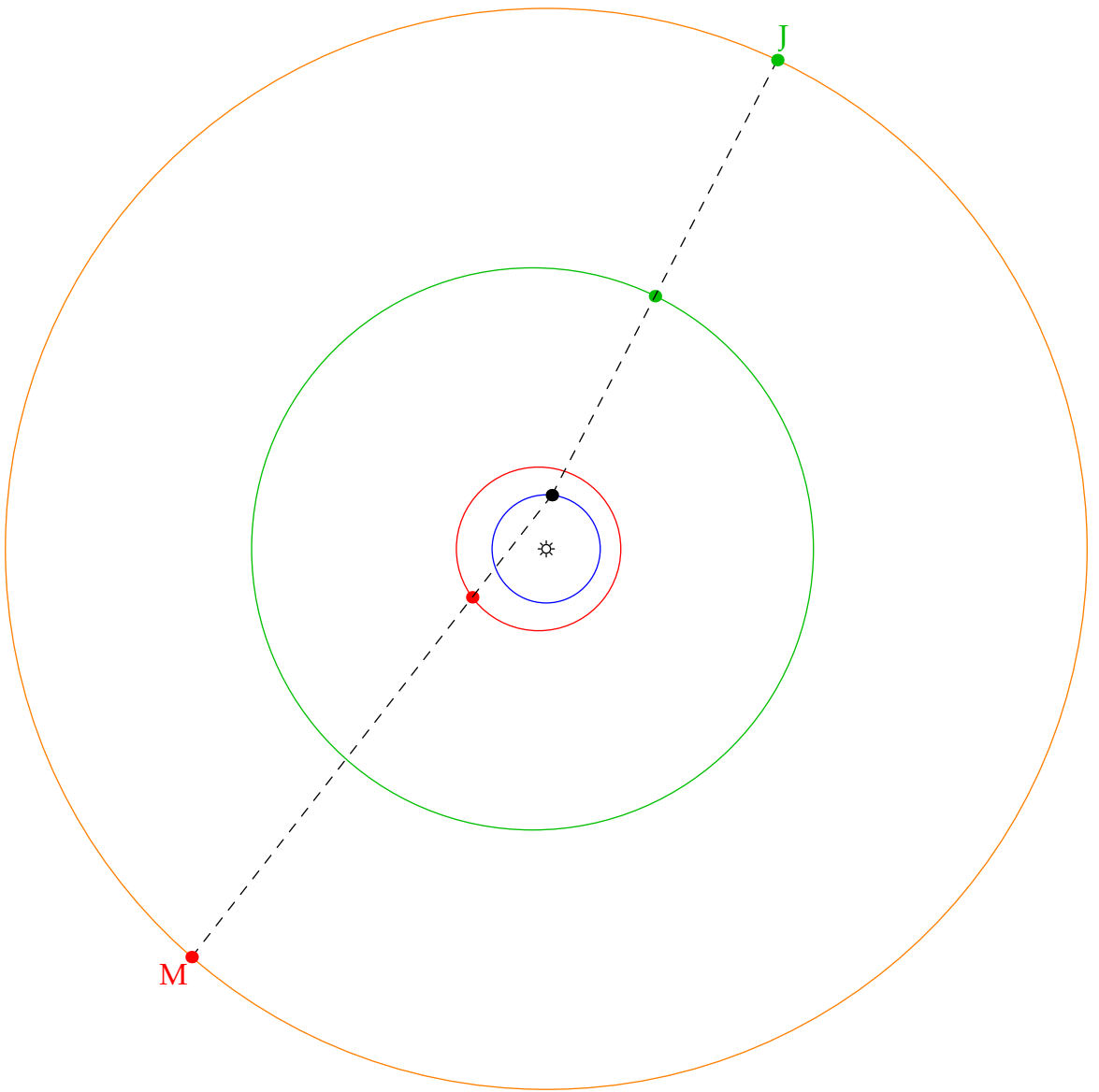


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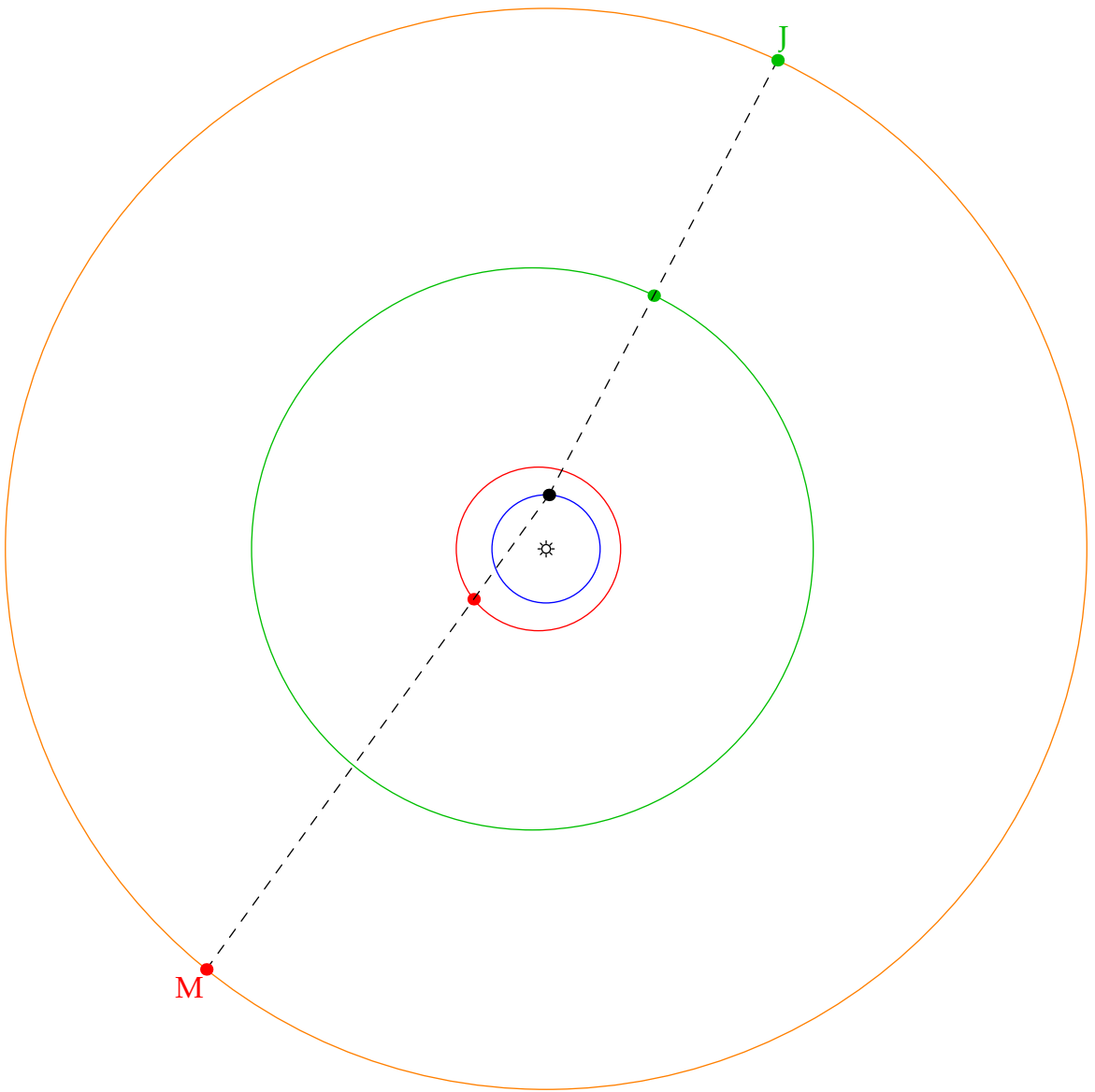


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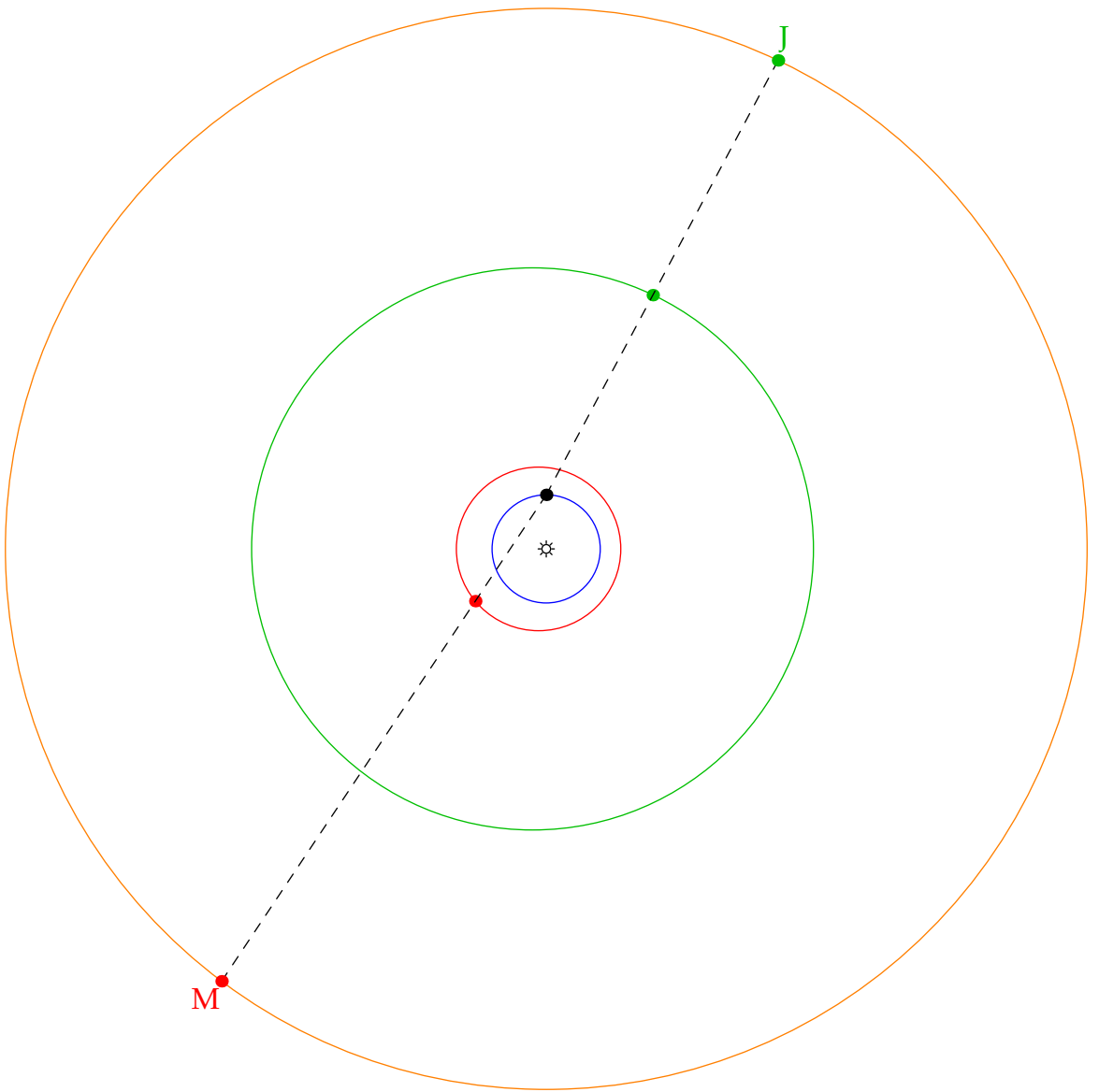
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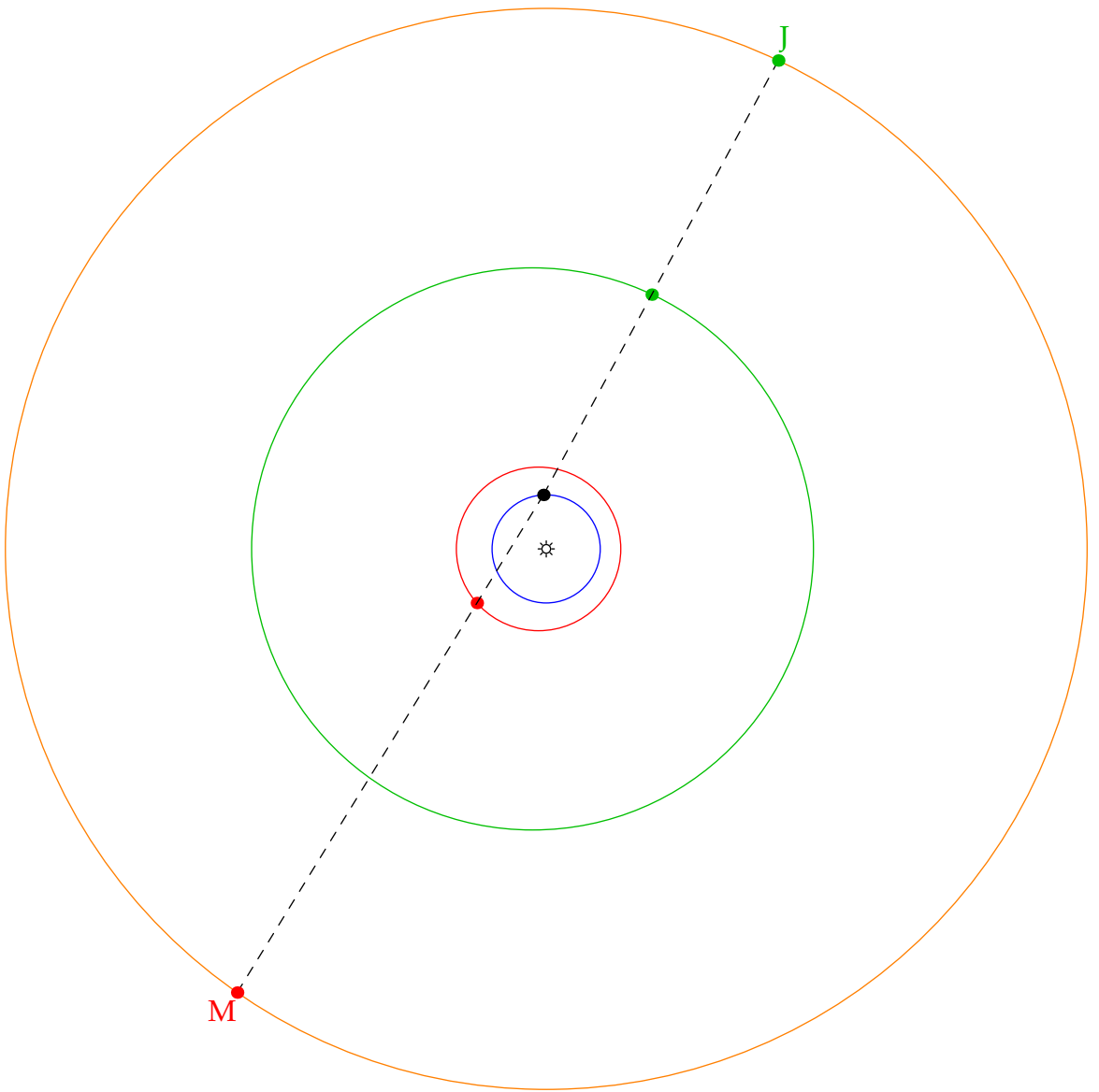
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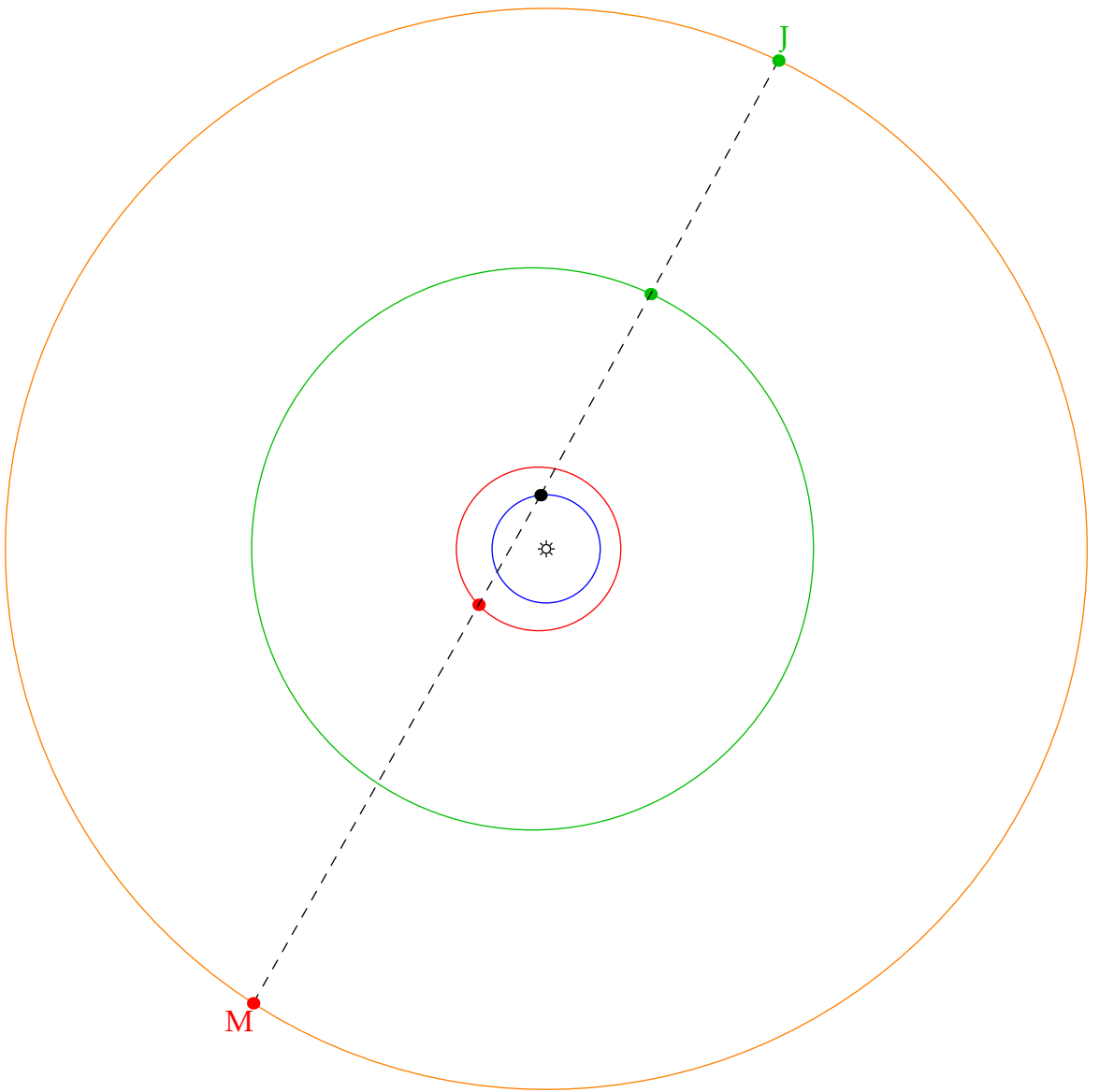


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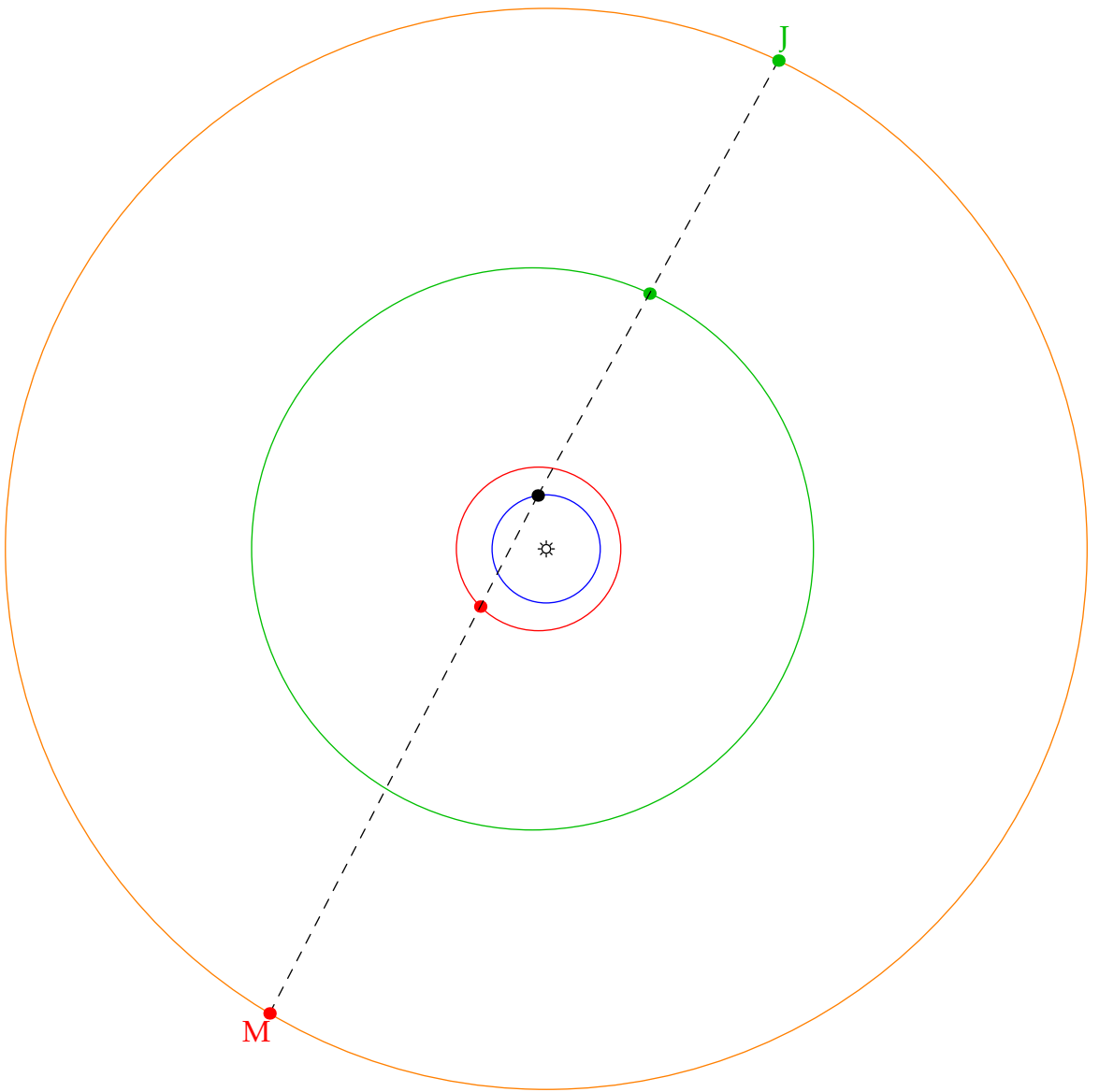


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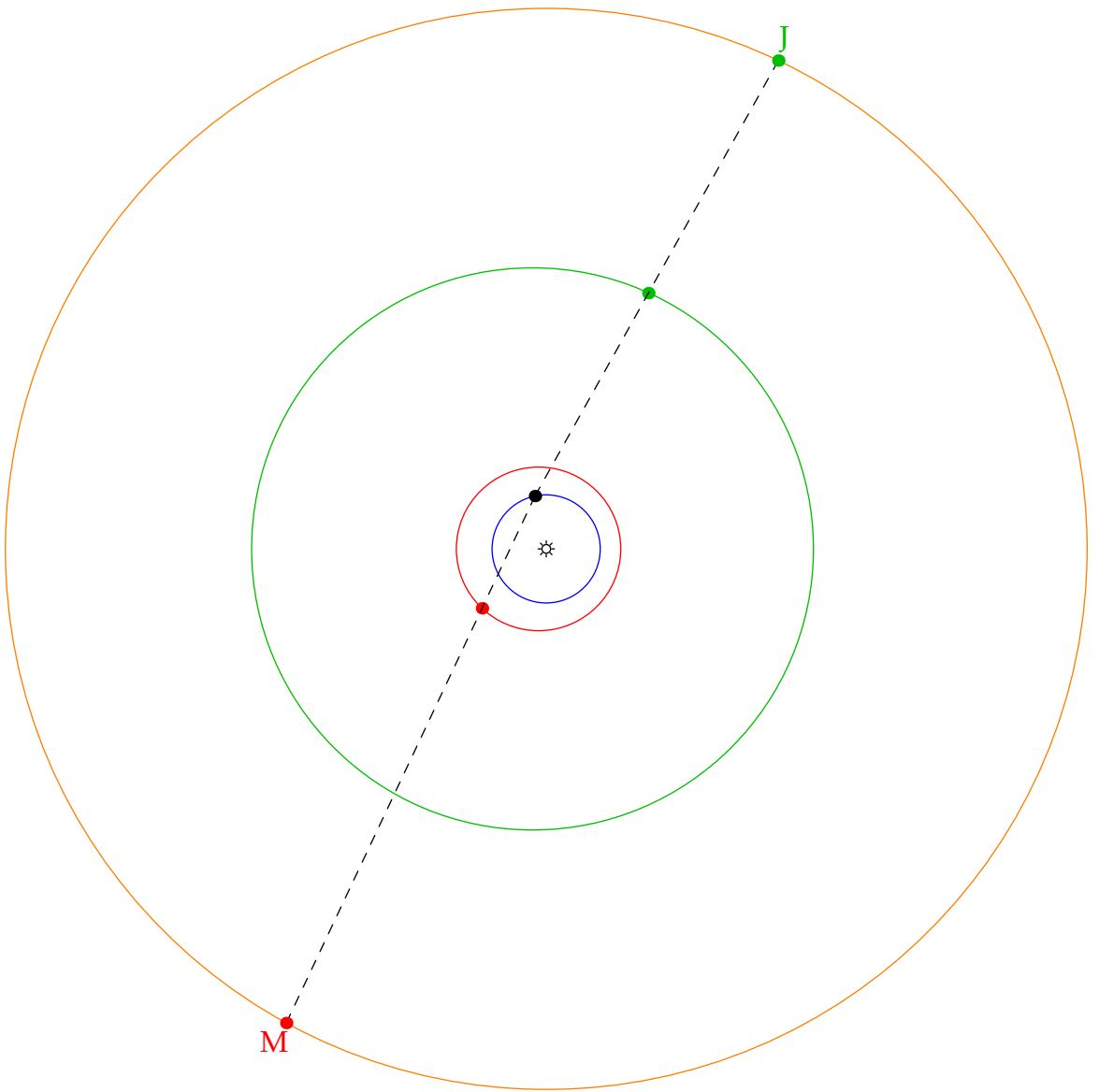




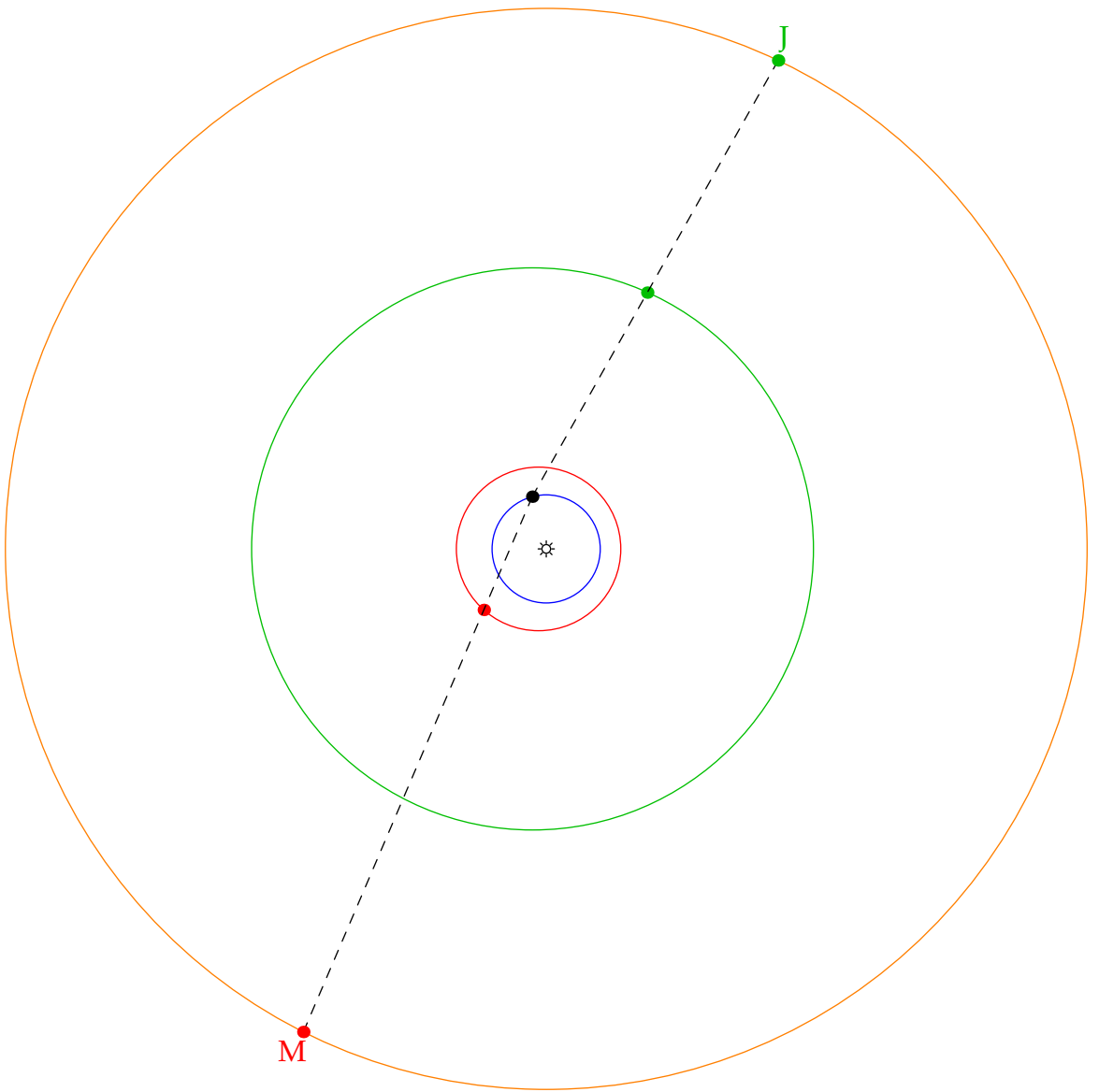
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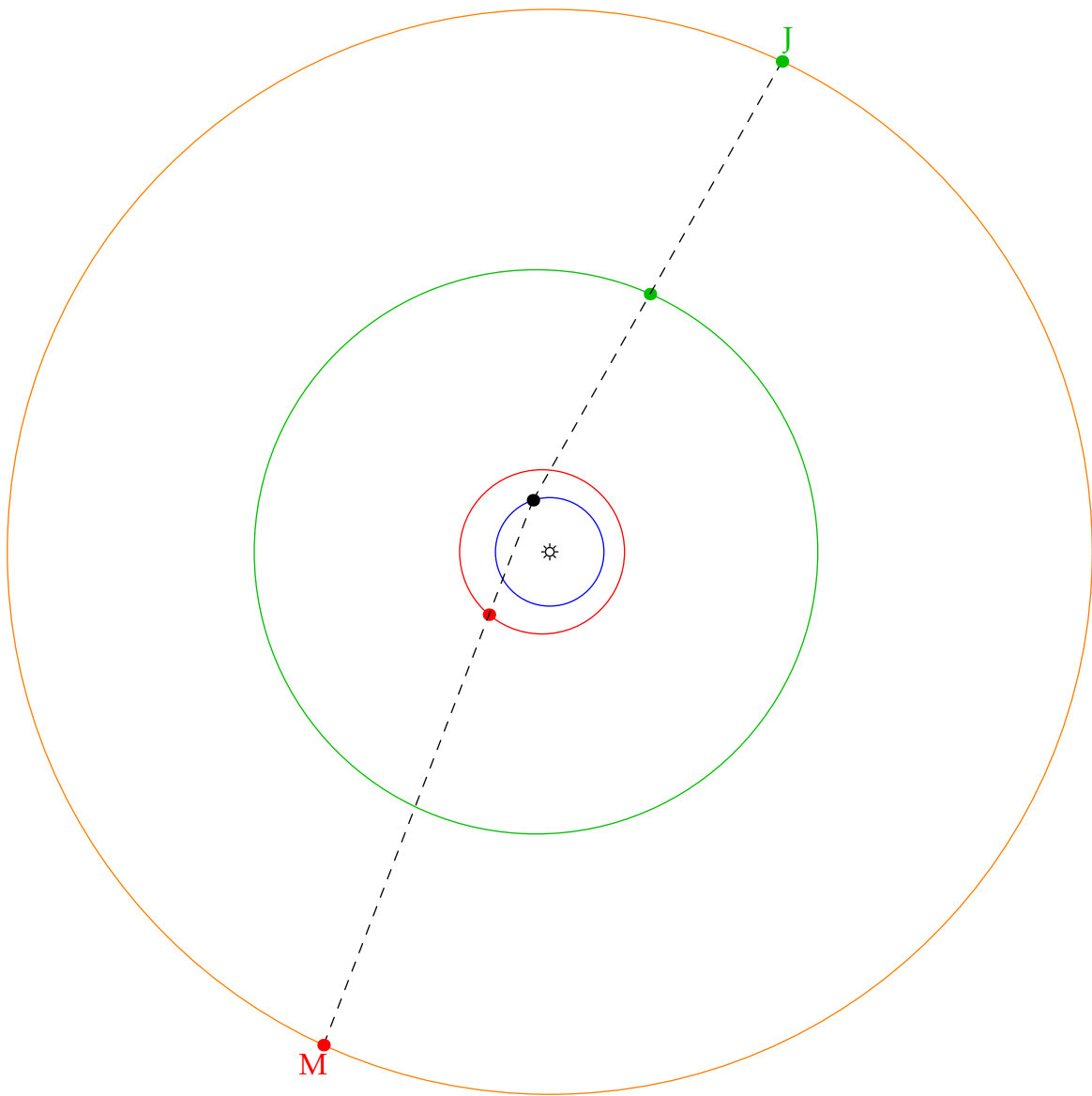
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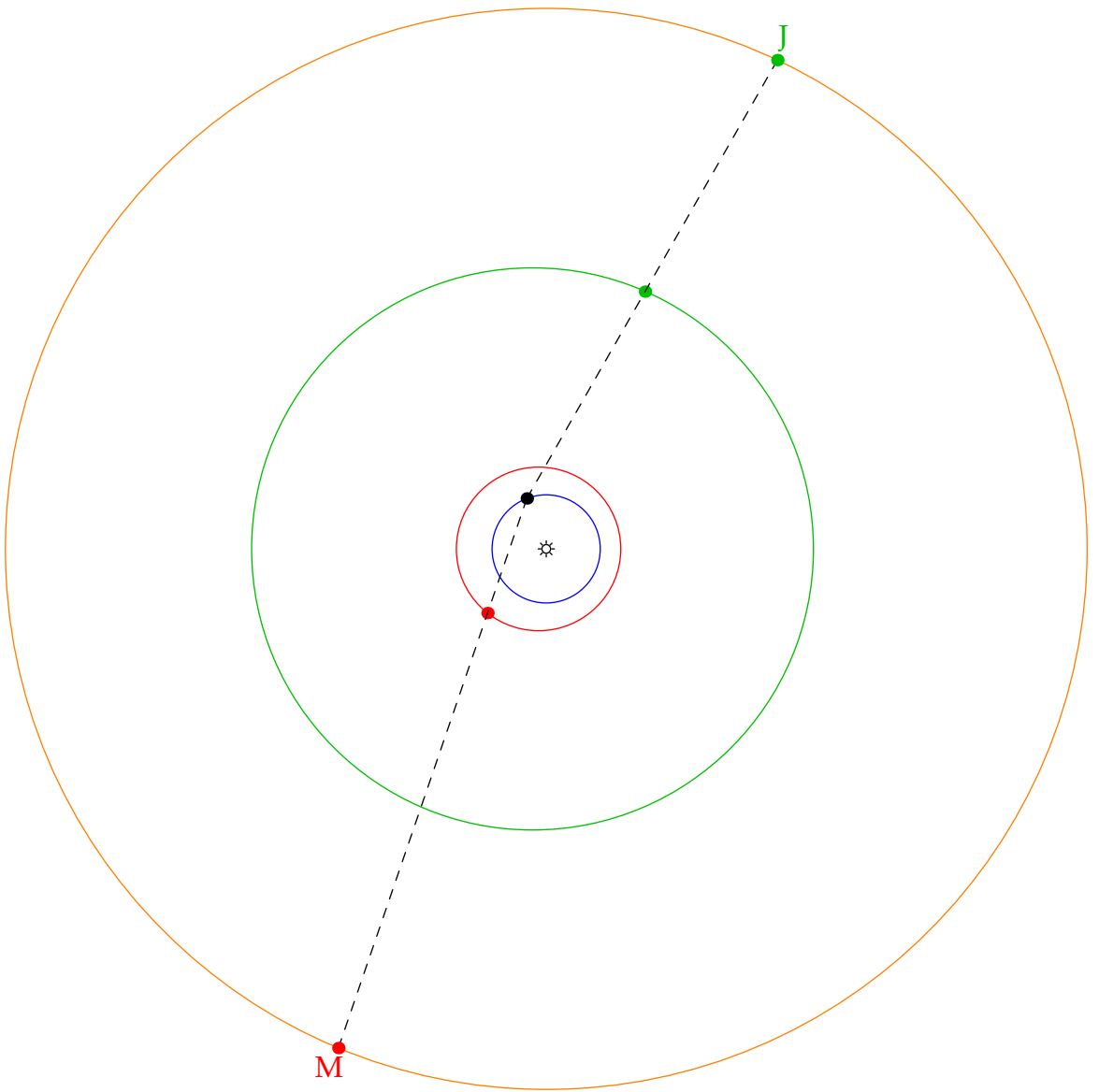


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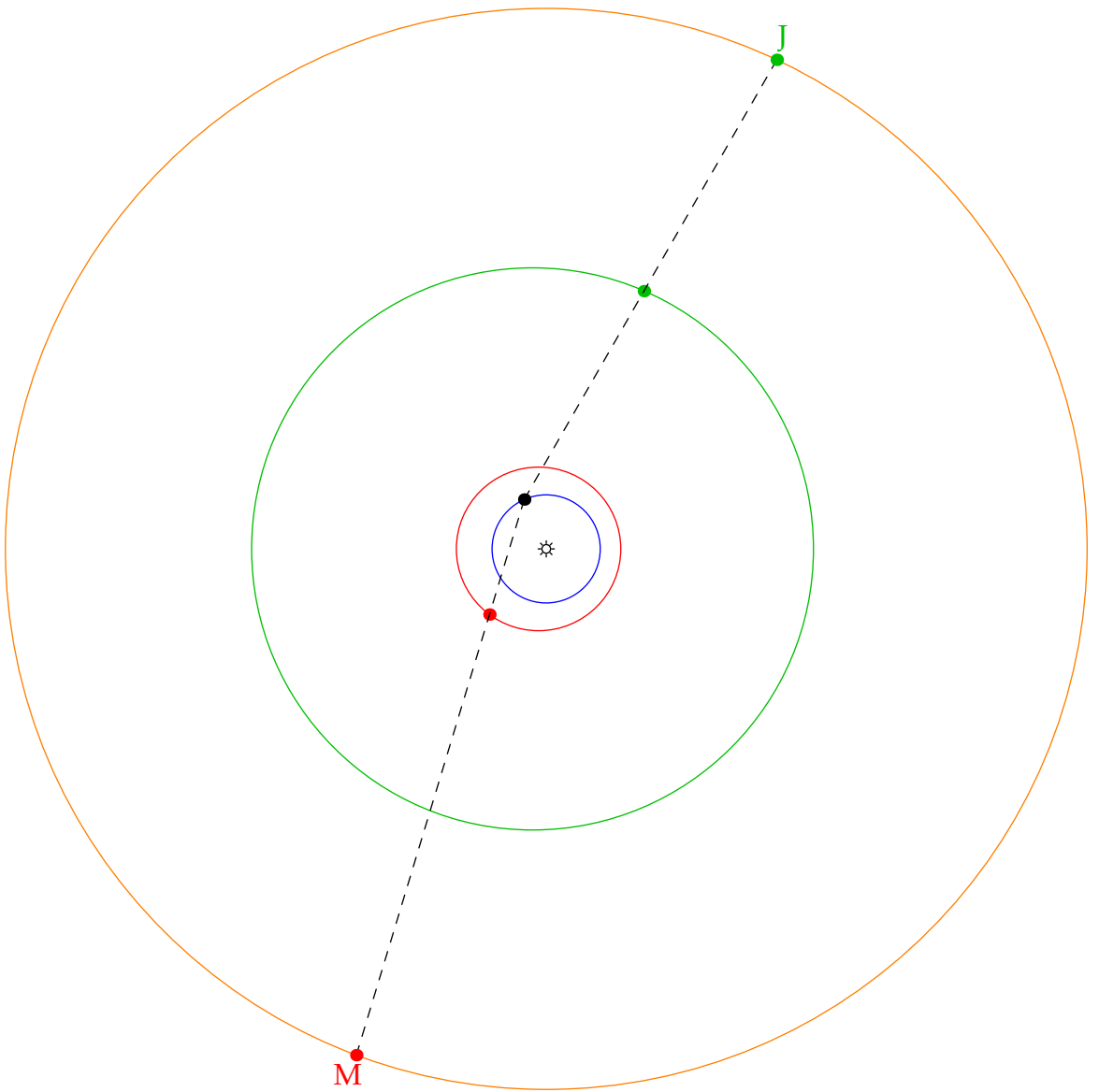


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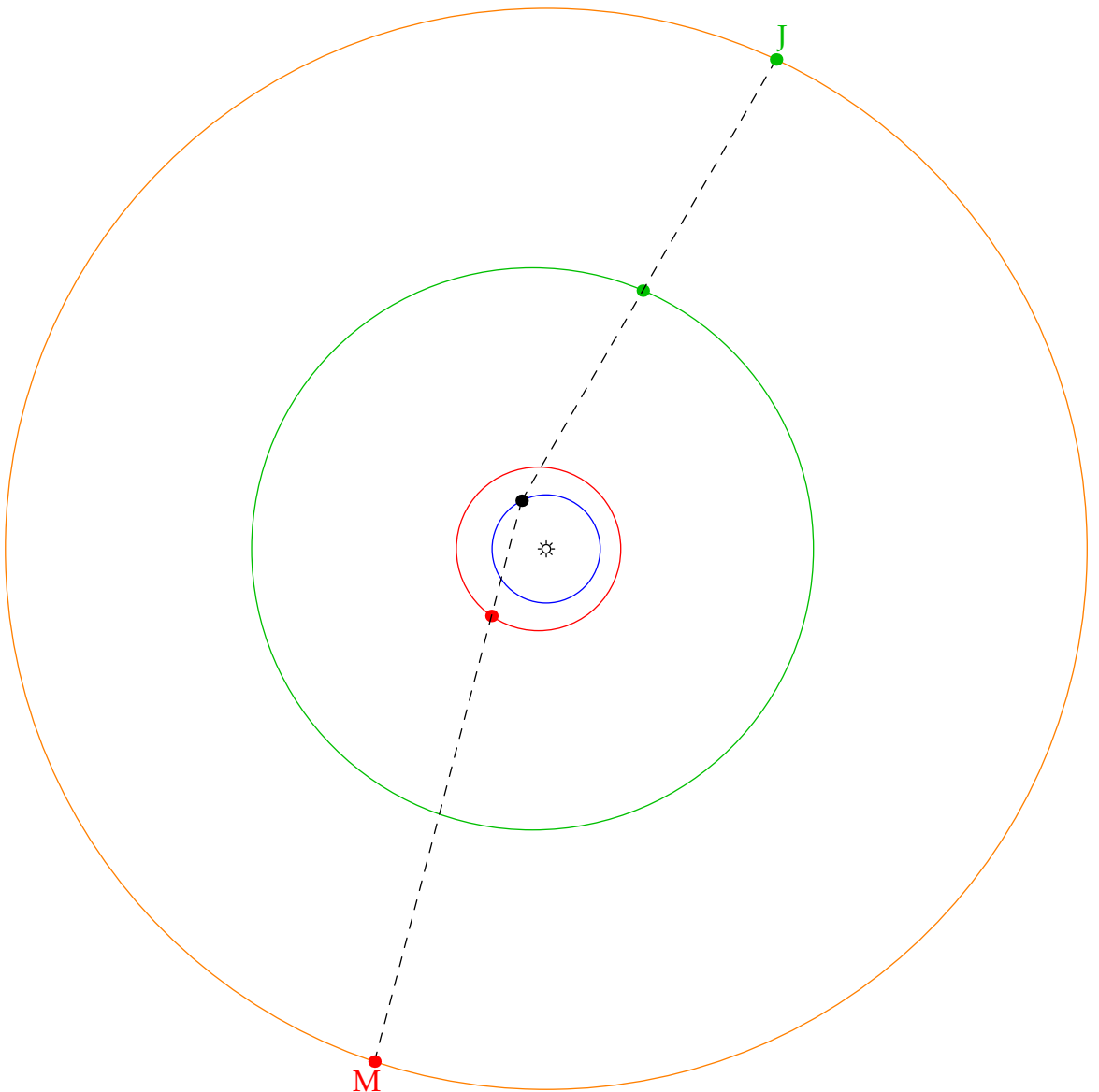
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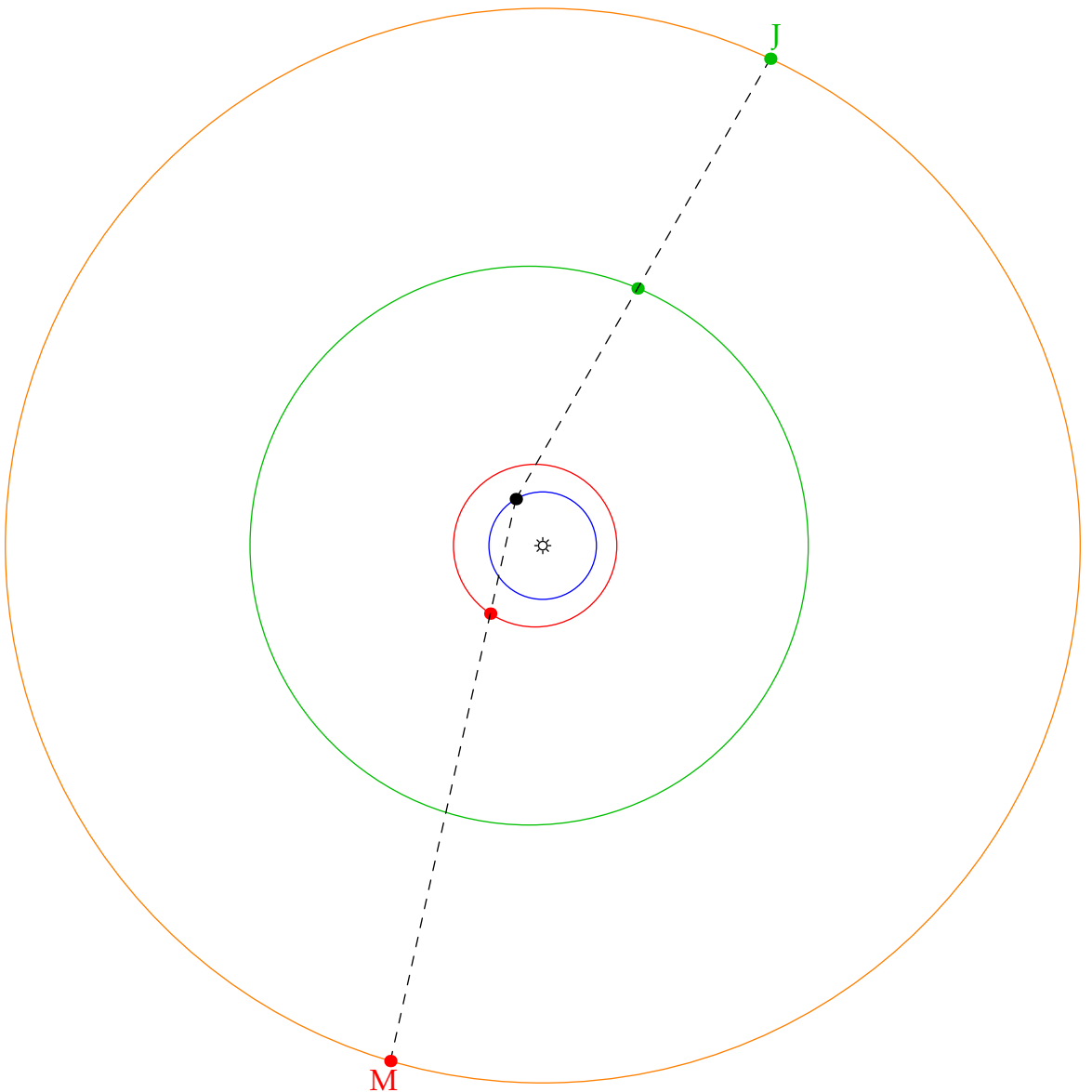
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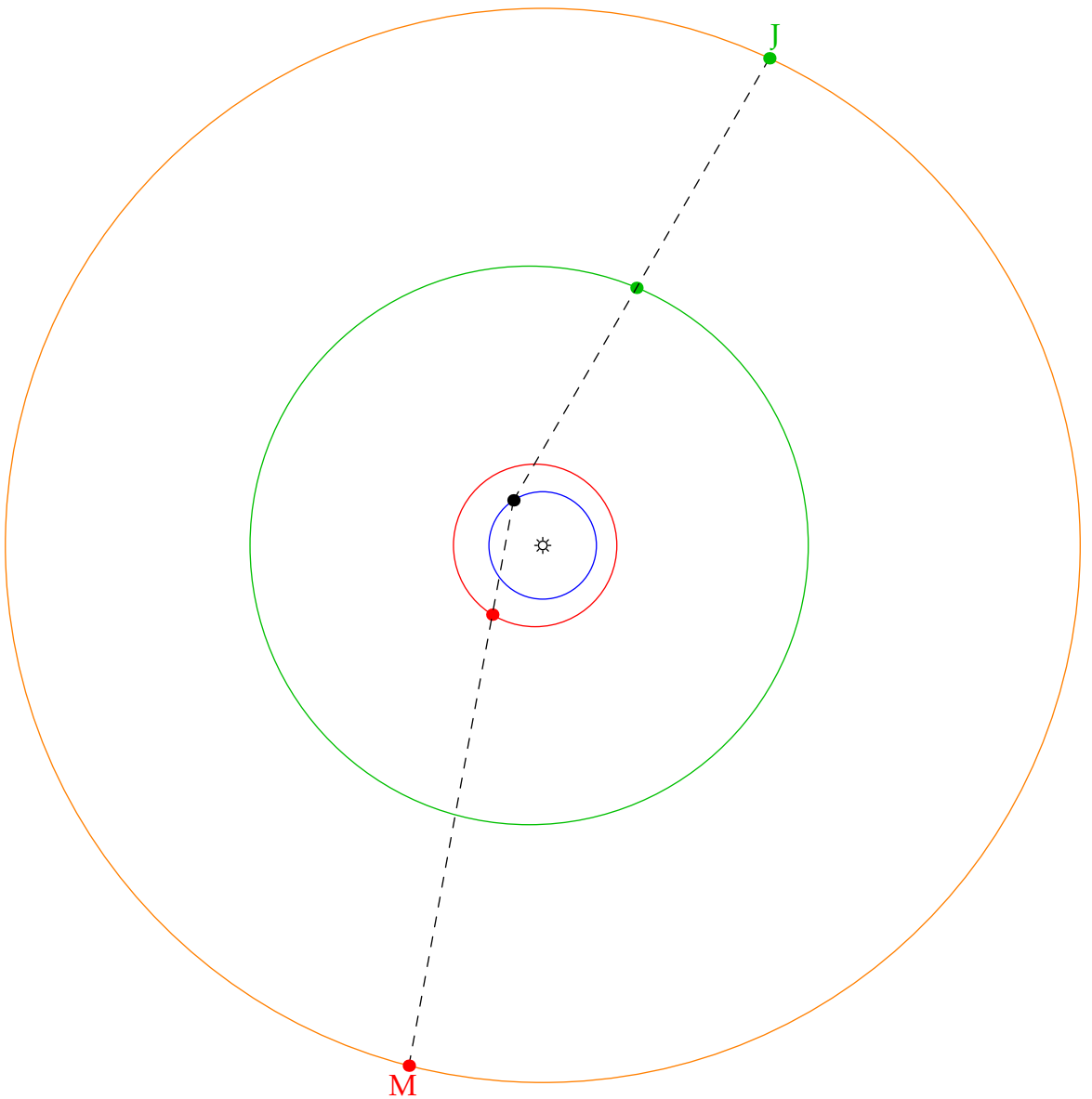
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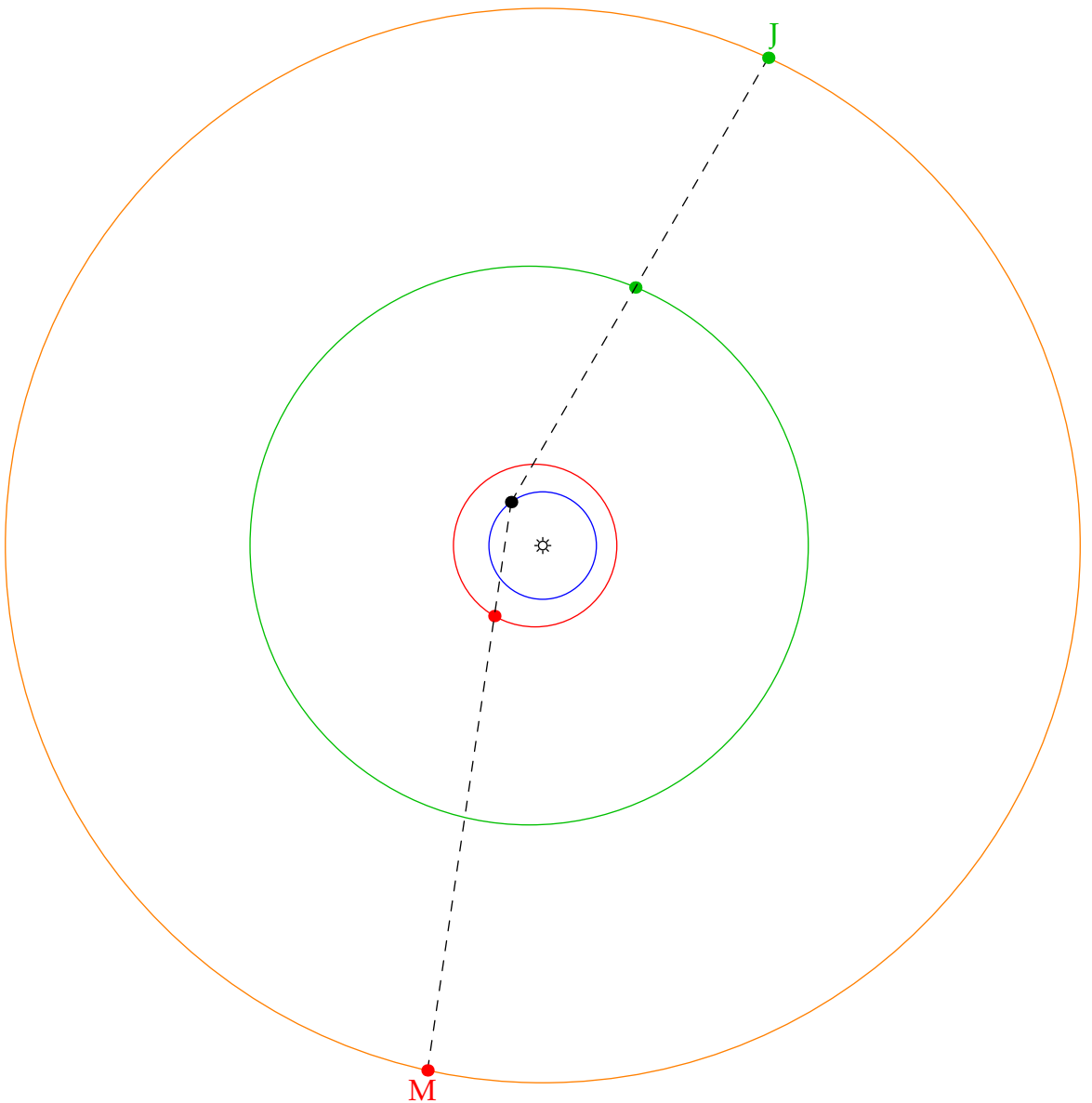


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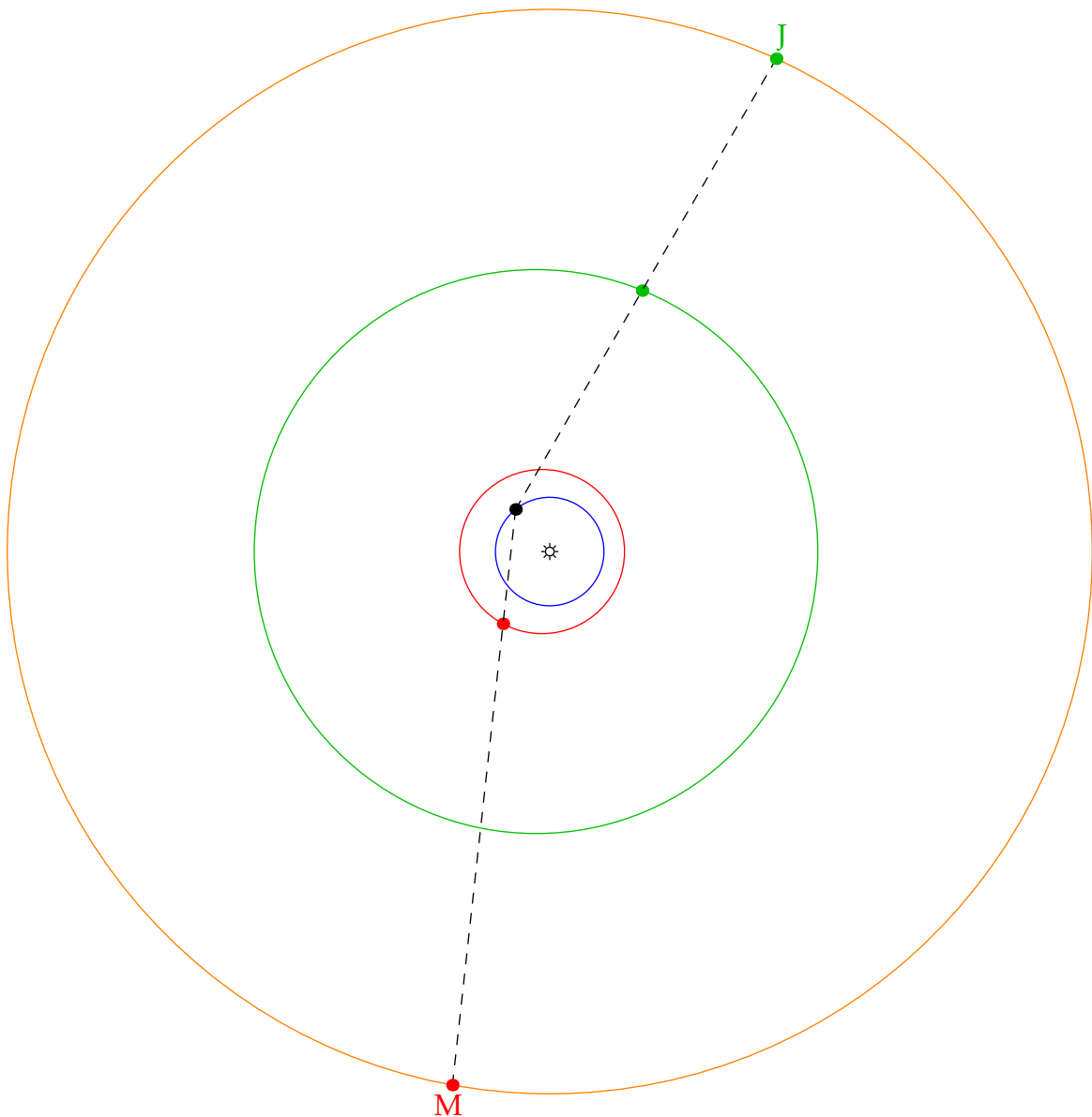
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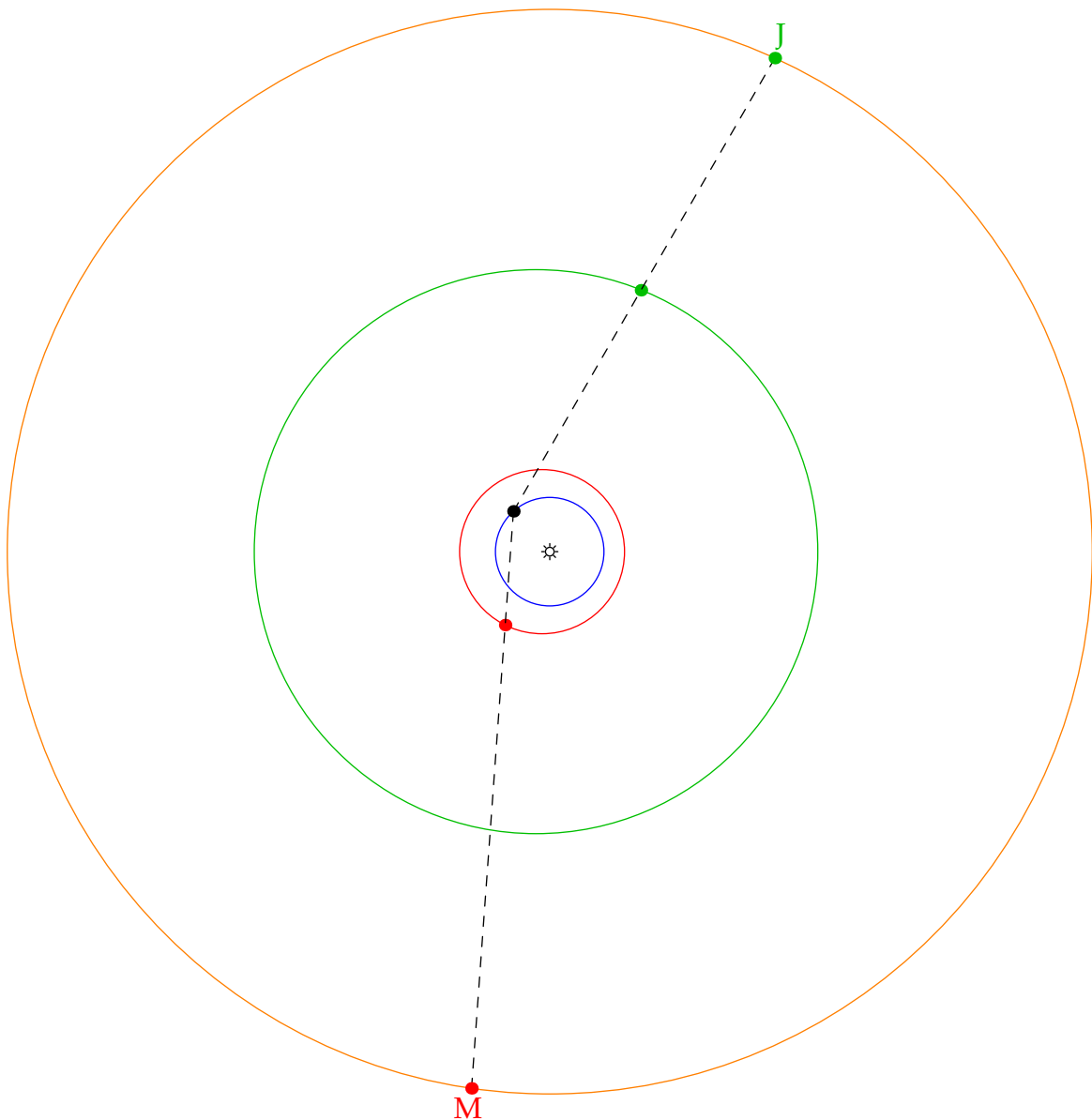


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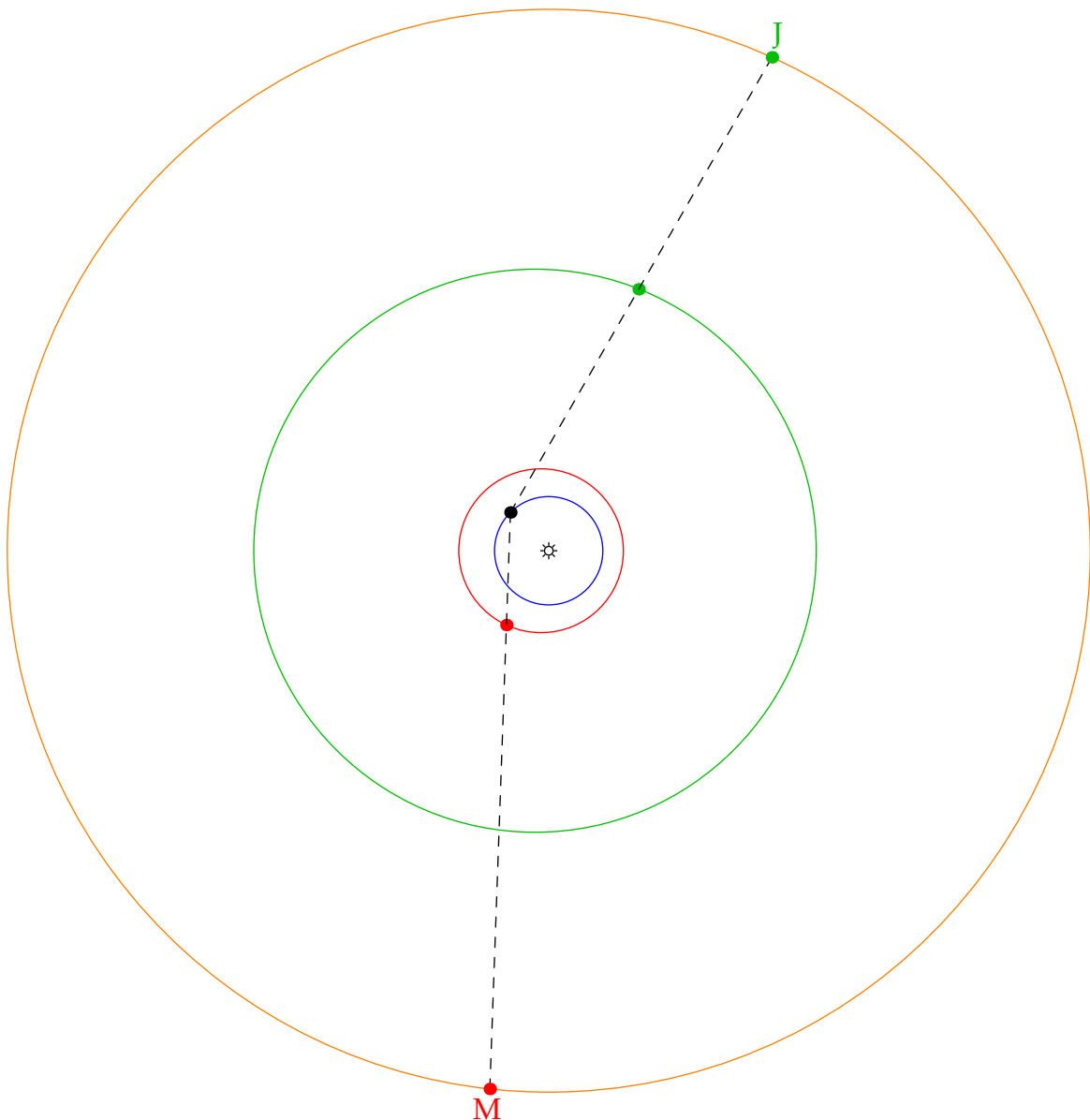
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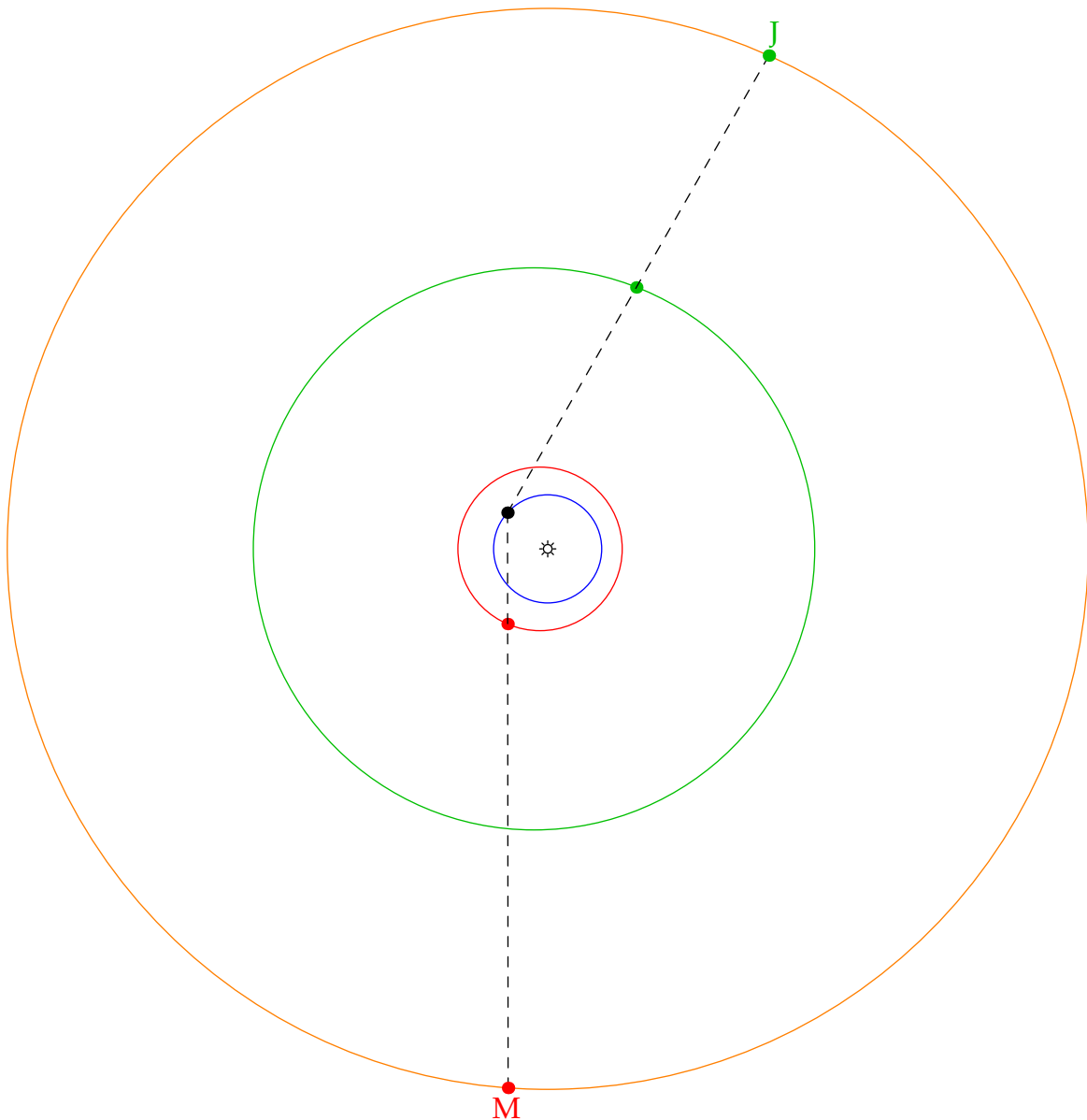
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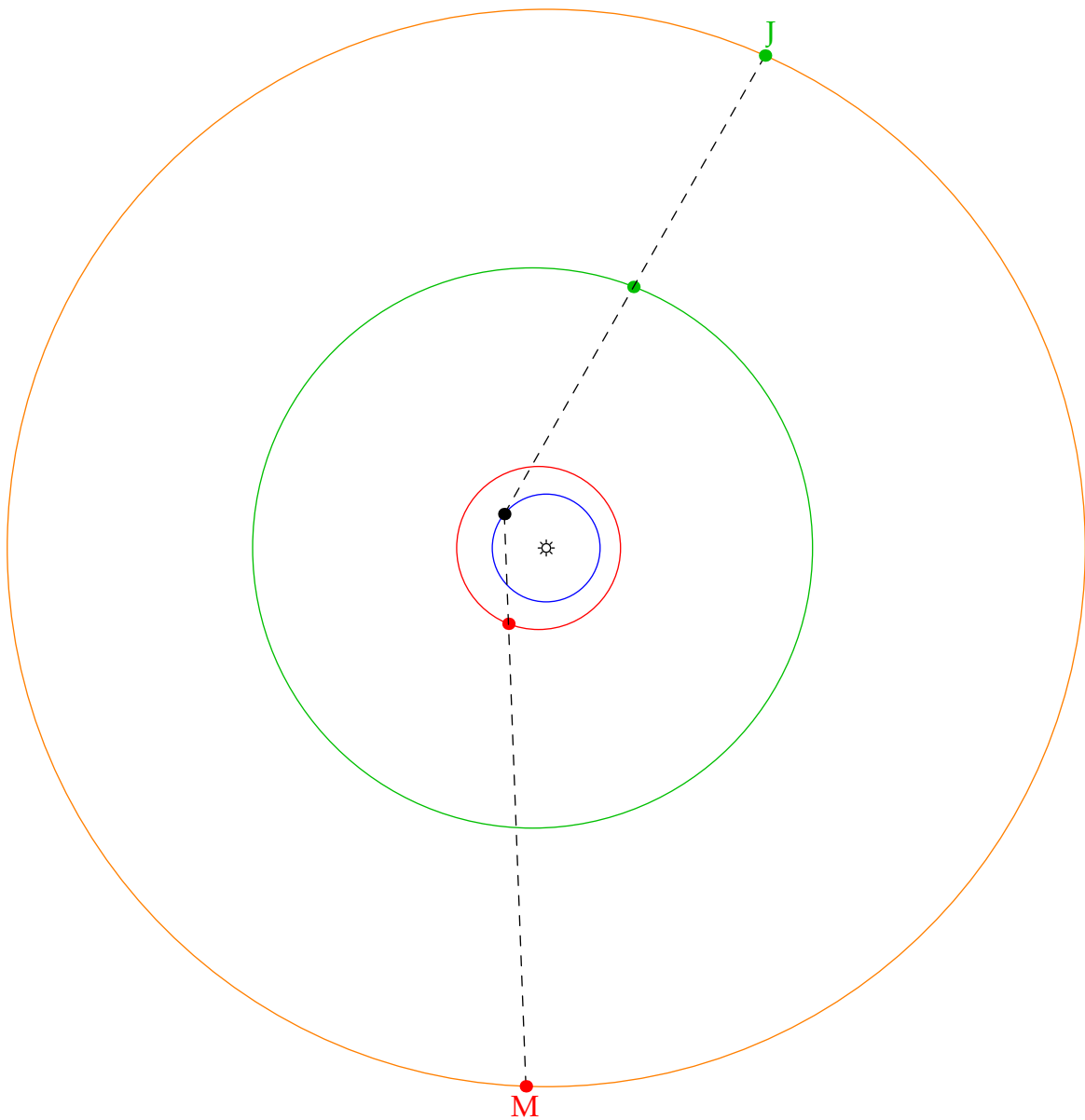
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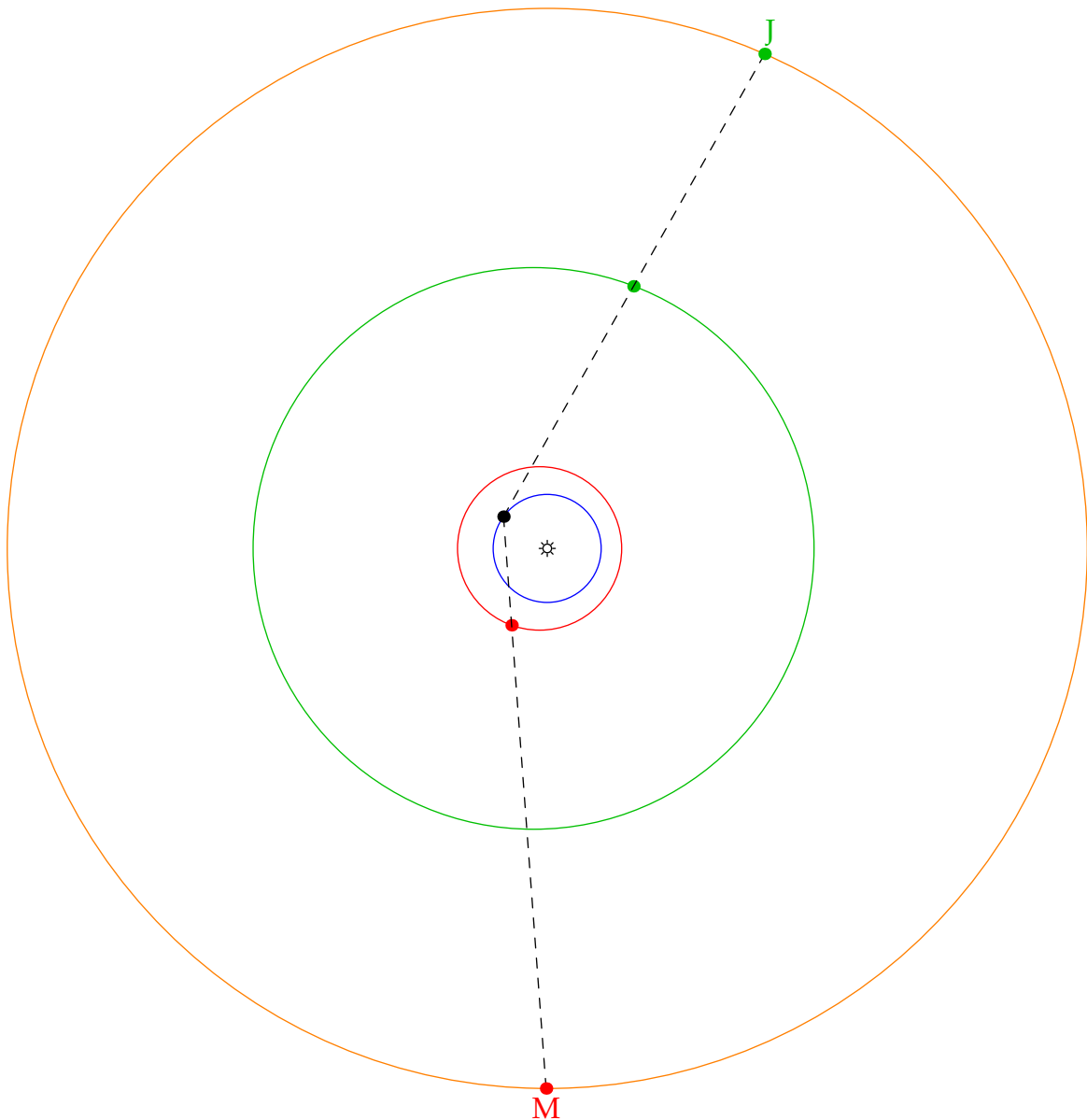
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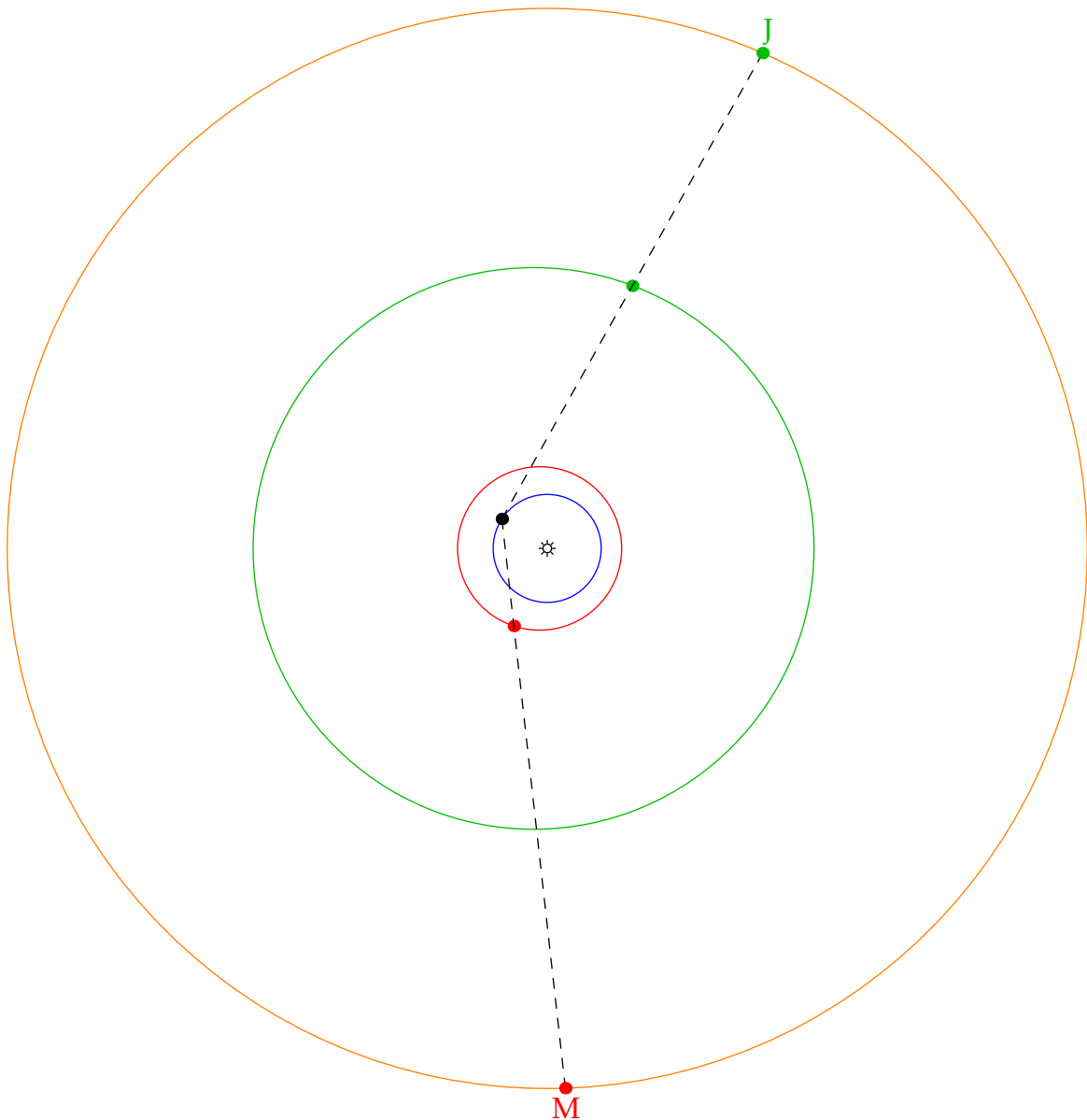
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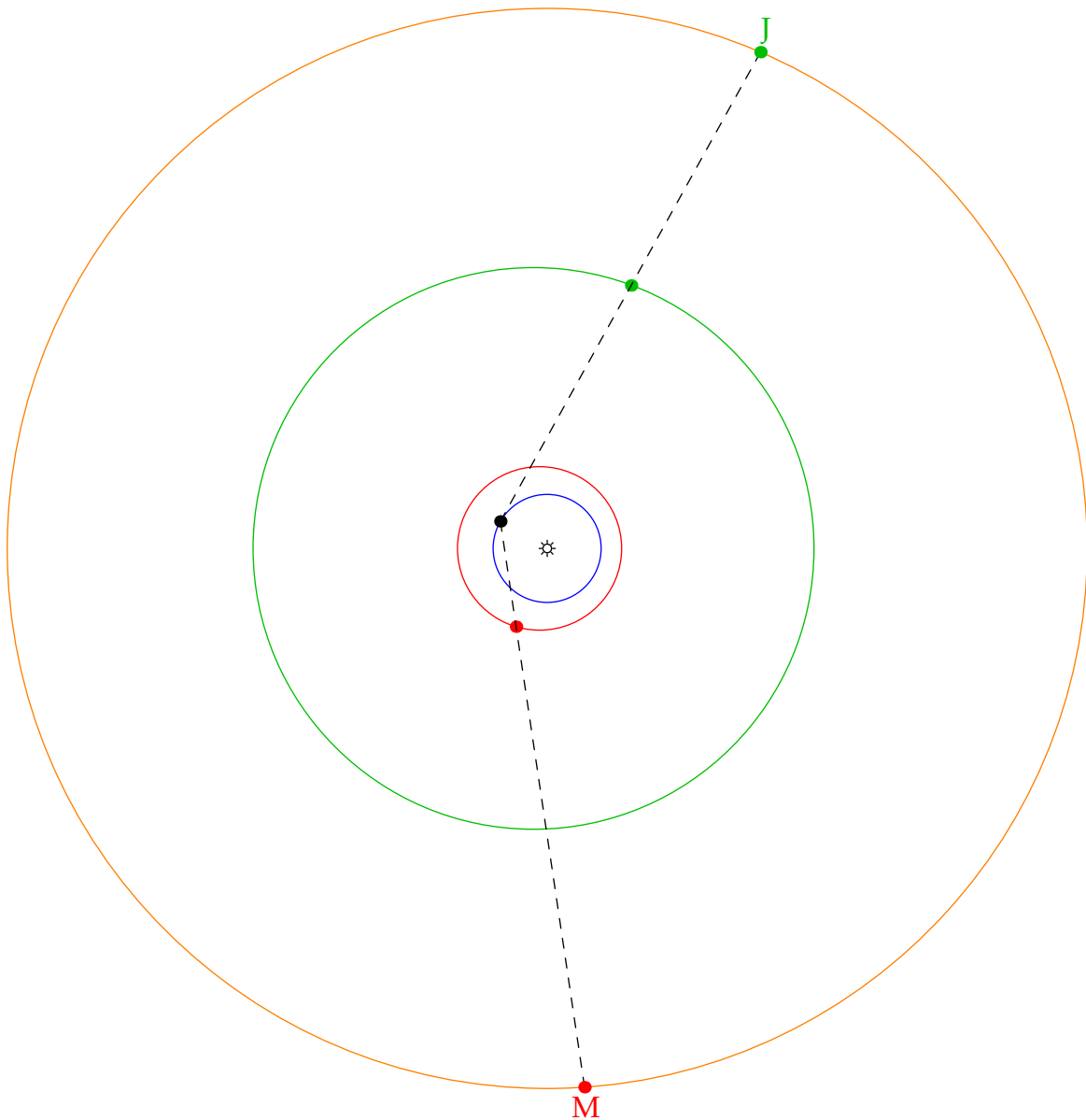


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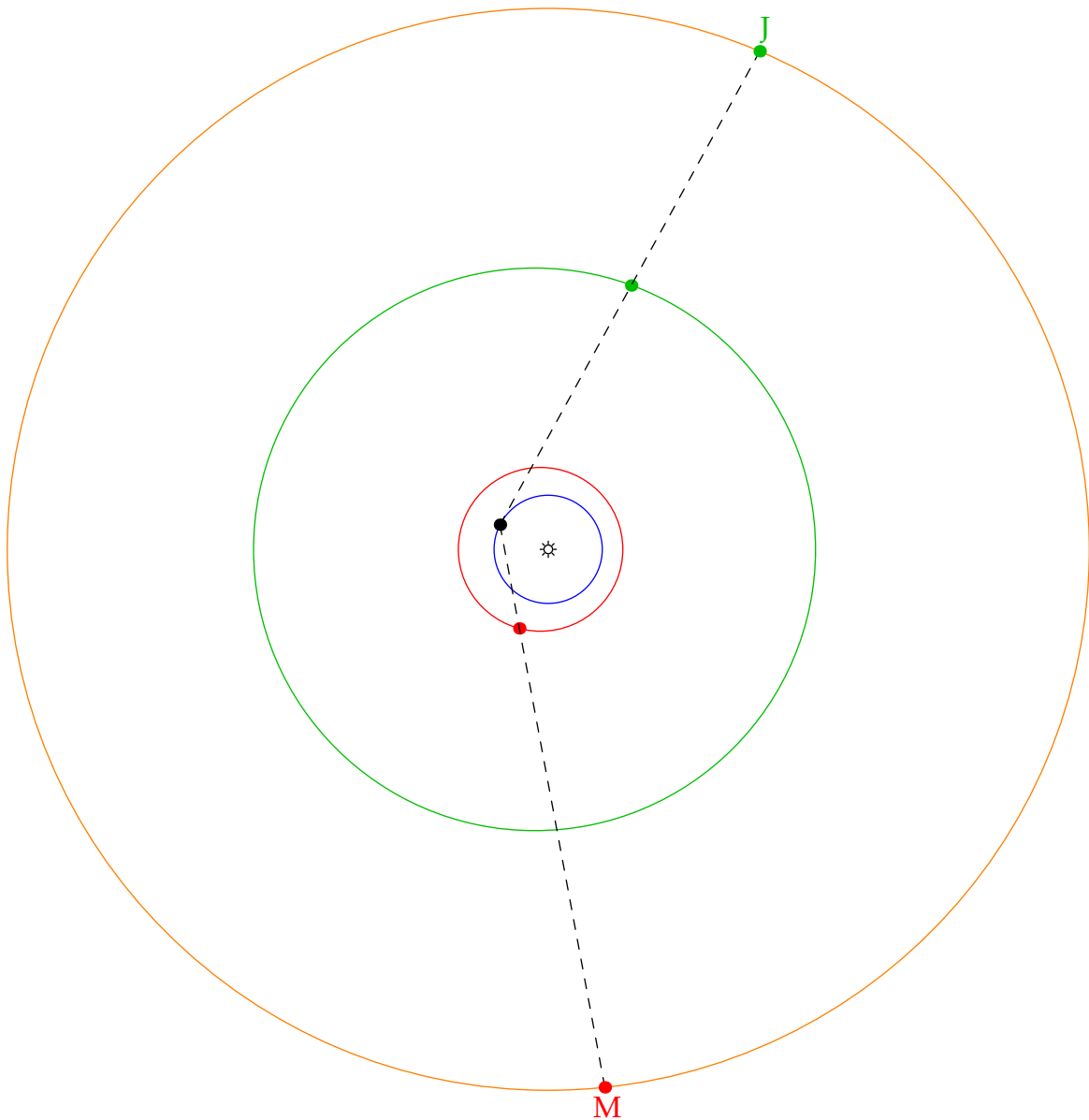


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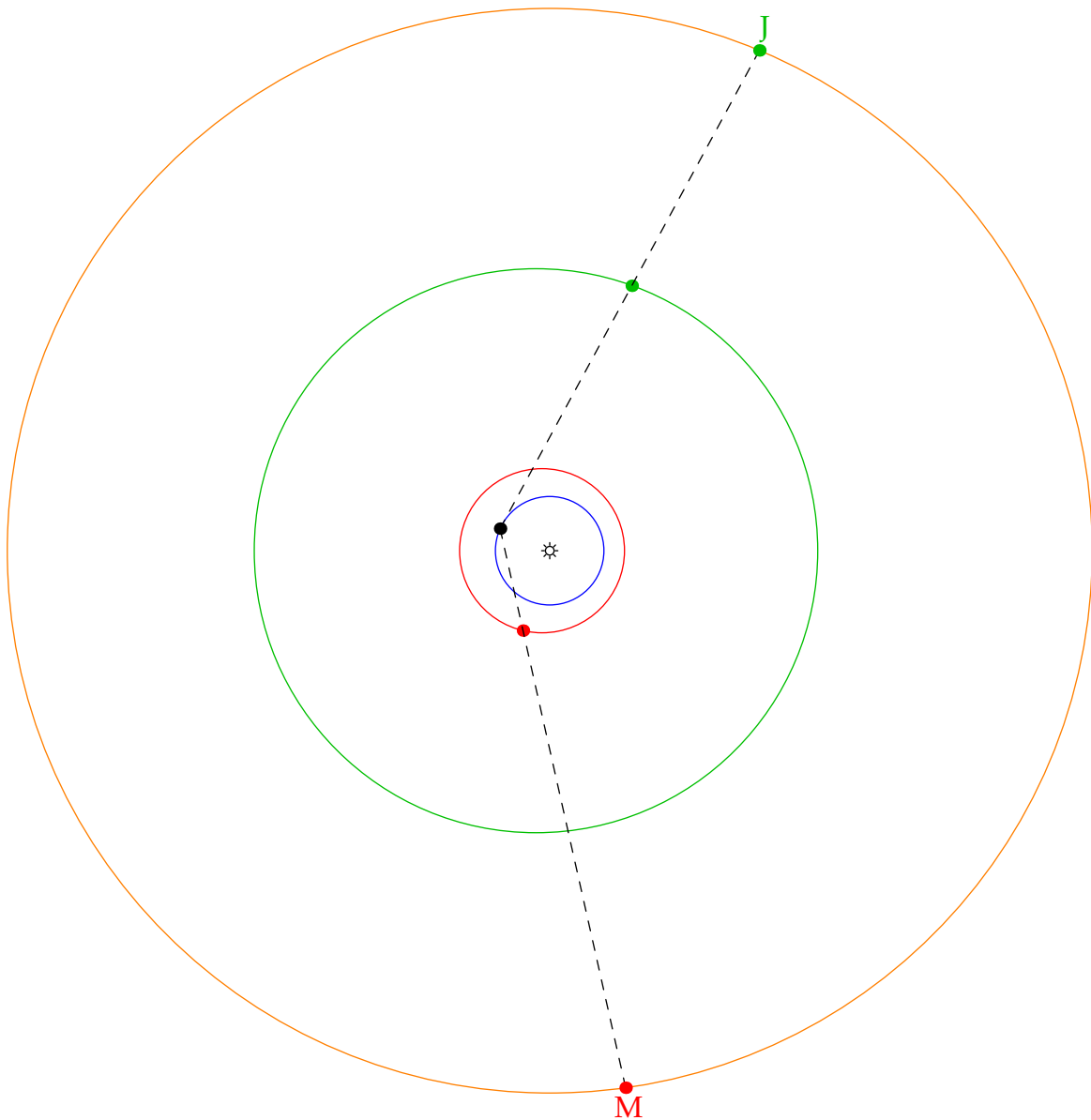
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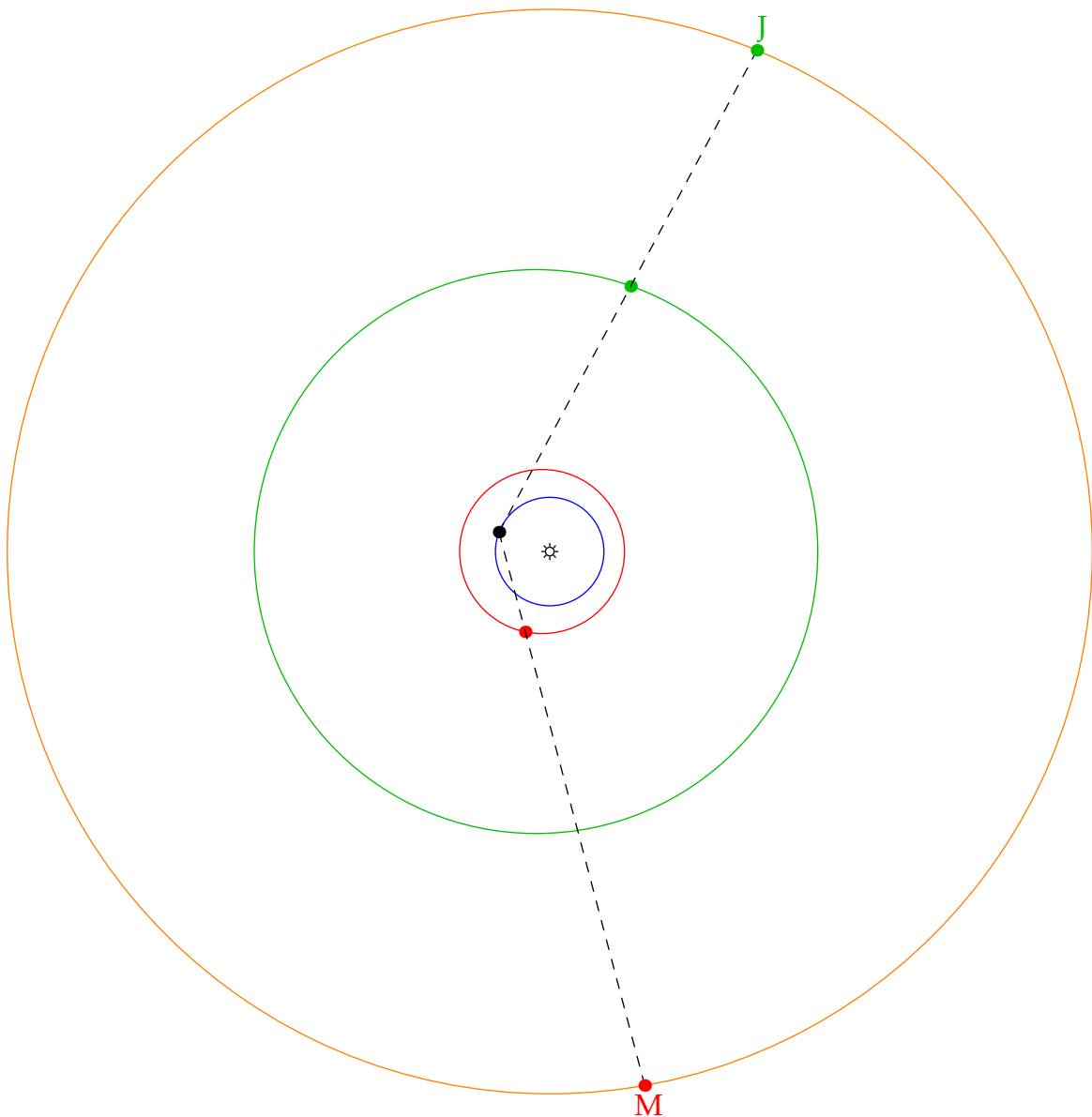


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

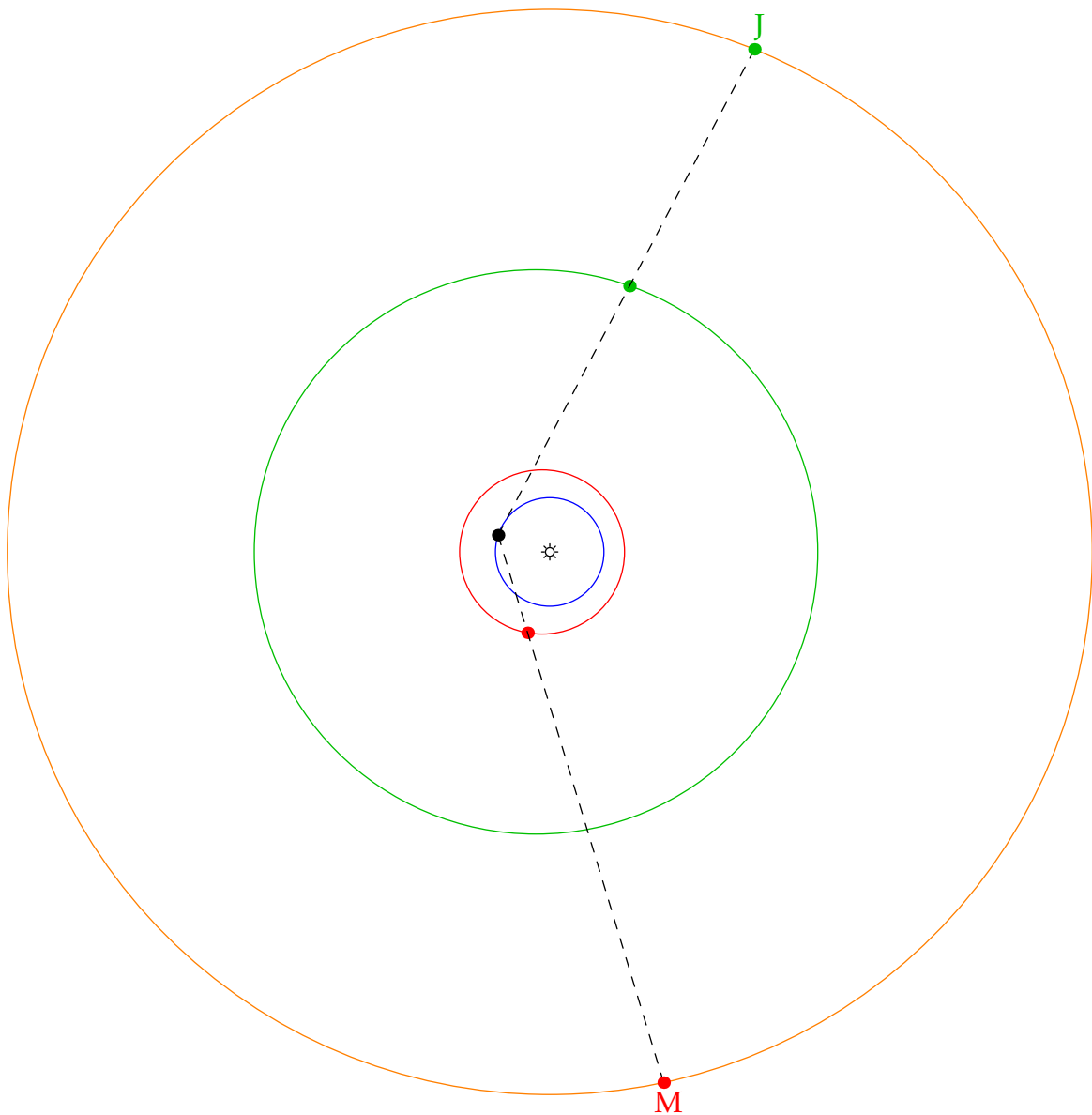


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

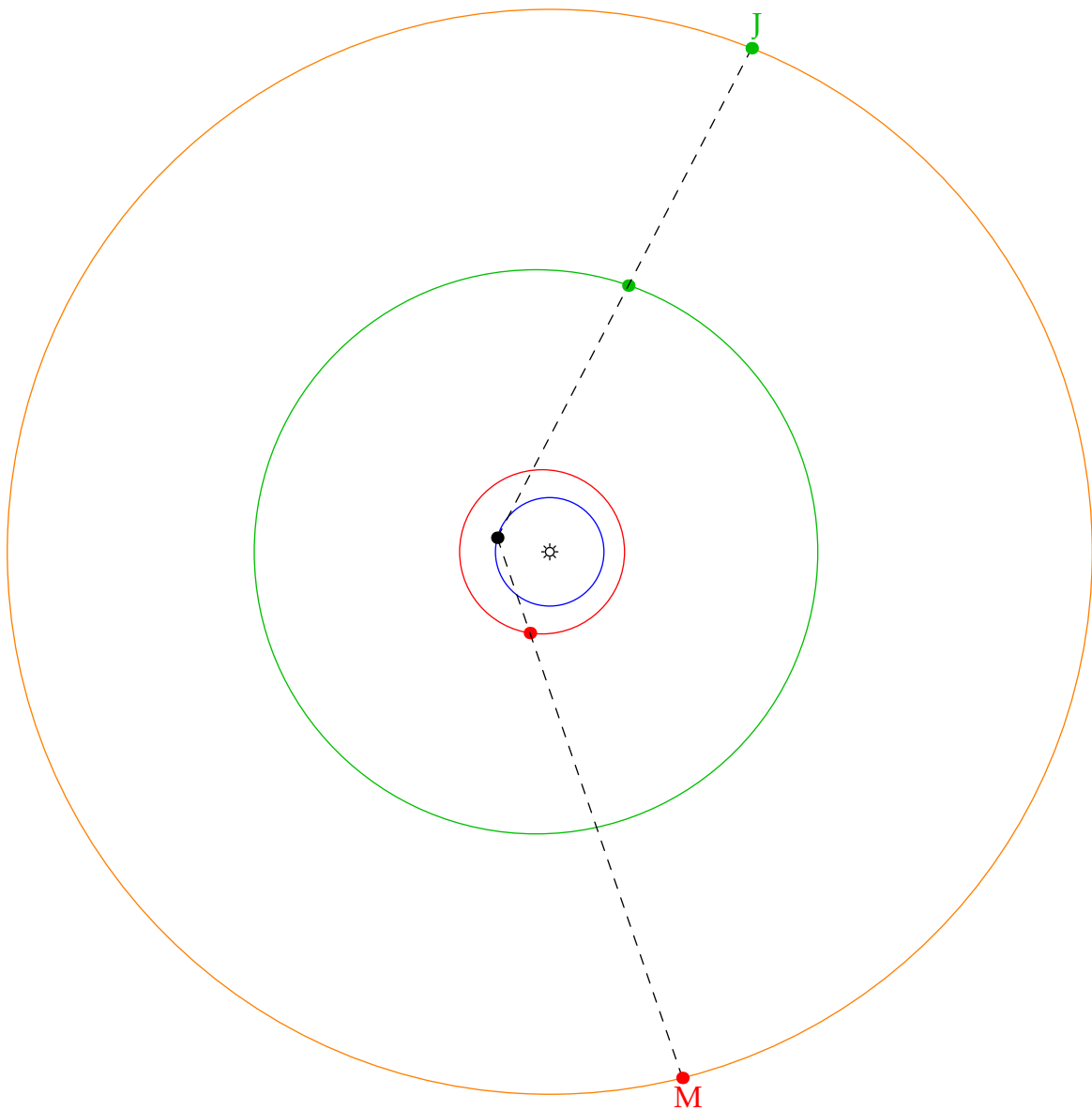


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes



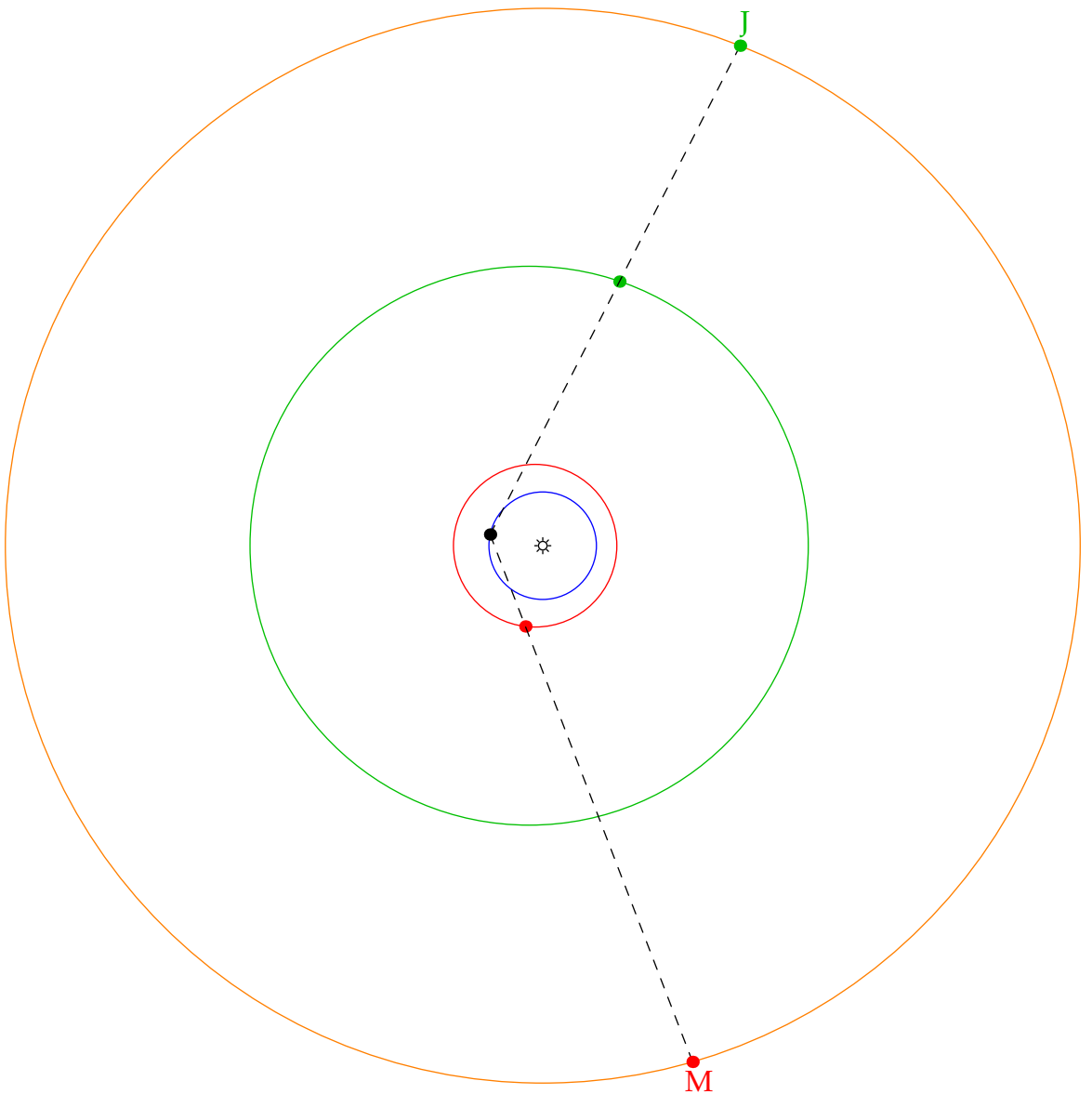
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Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

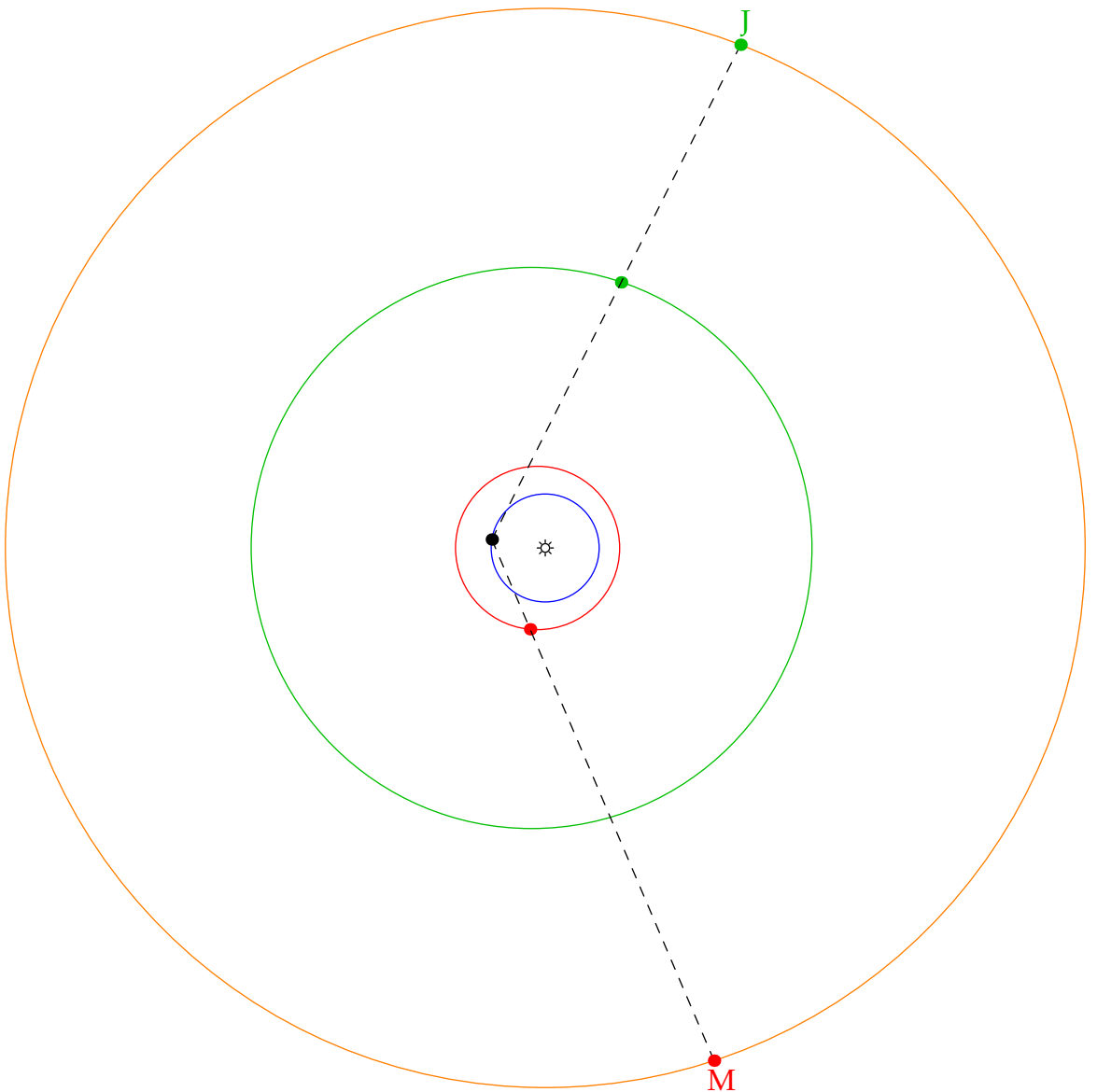
Retrograde motion when planets get 'close' and Earth overtakes





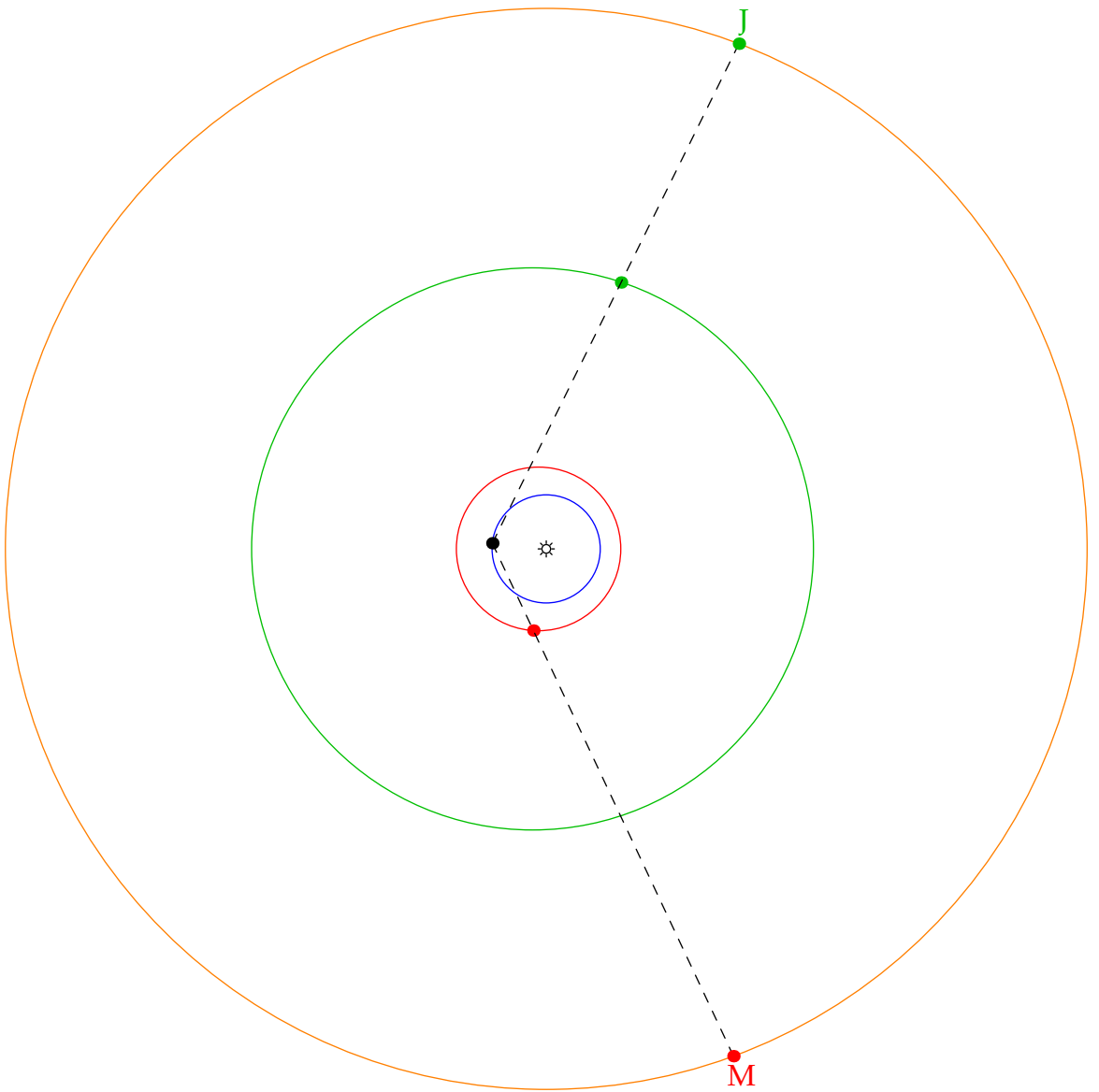
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Retrograde motion when planets get 'close' and Earth overtakes



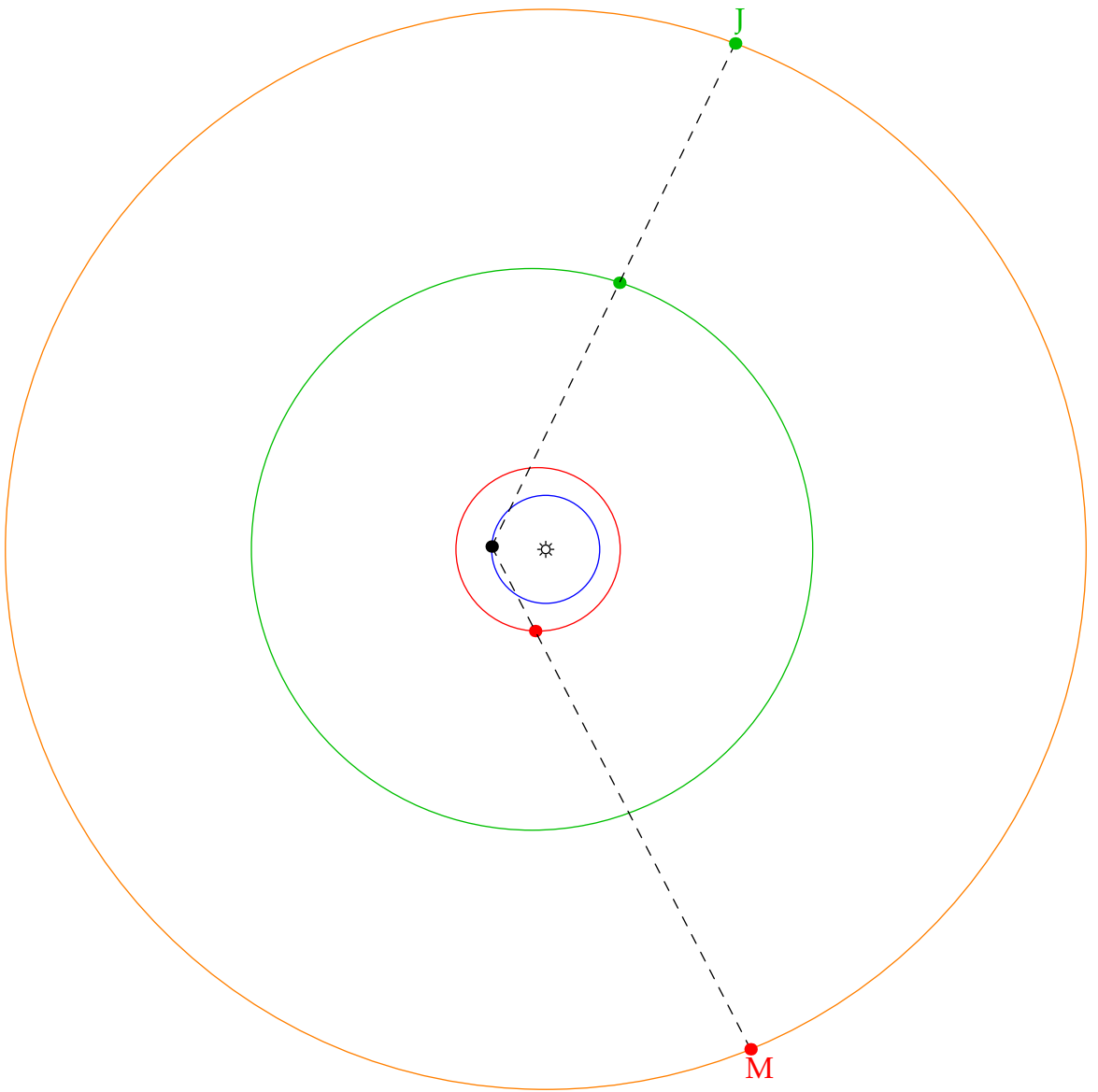
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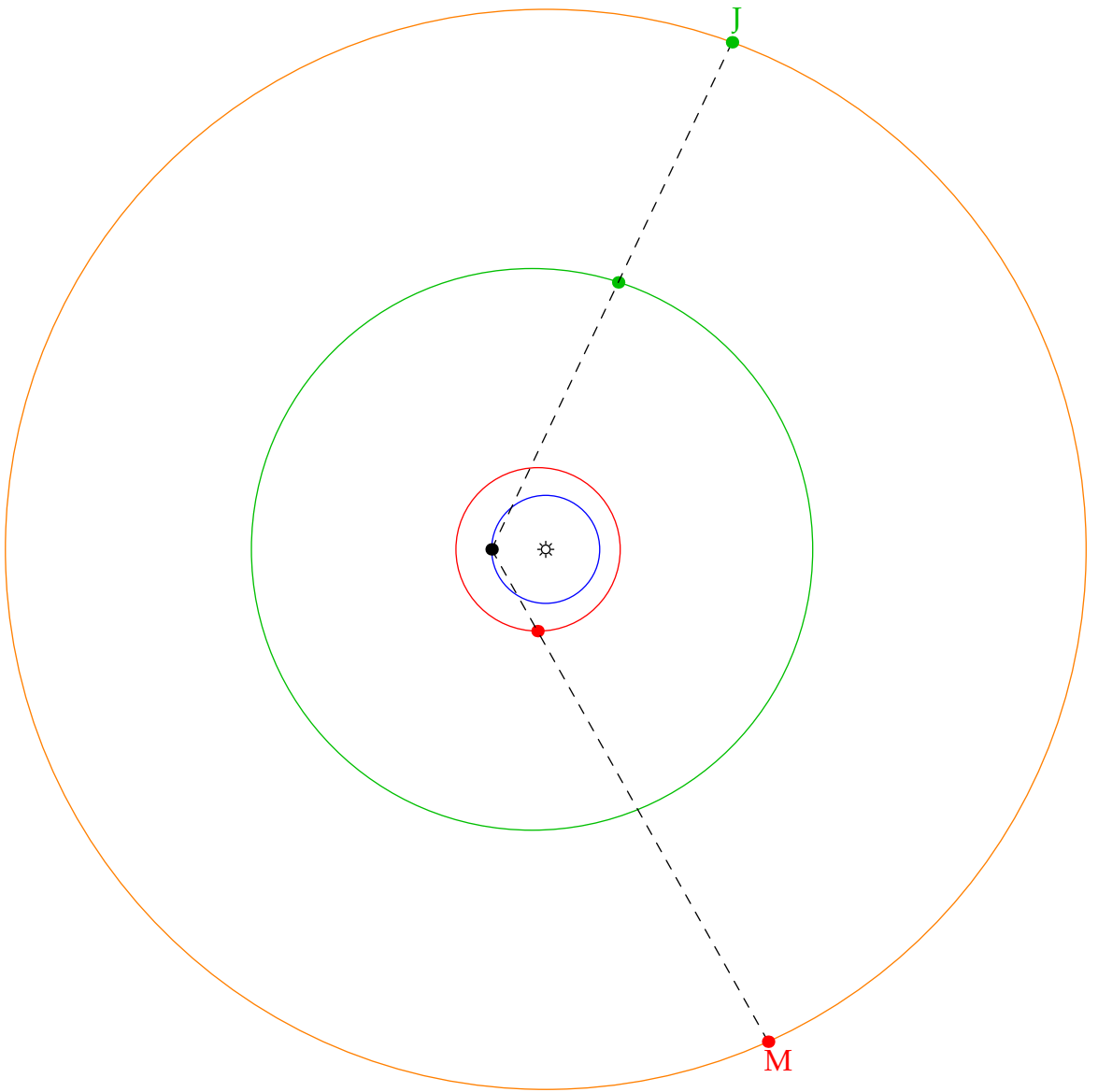


Orbits of Earth, Mars and Jupiter and the fixed stars

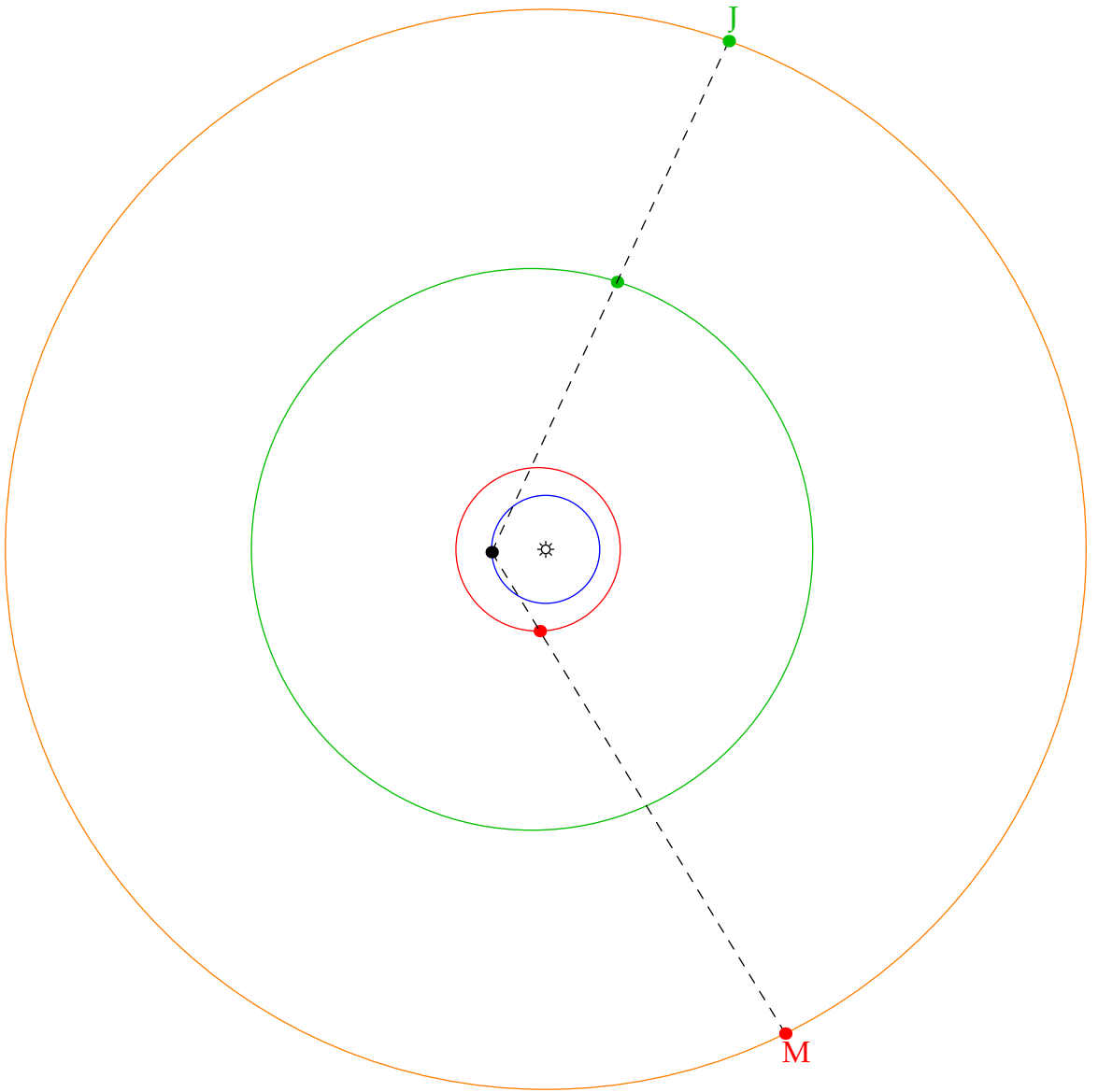
Retrograde motion when planets get 'close' and Earth overtakes



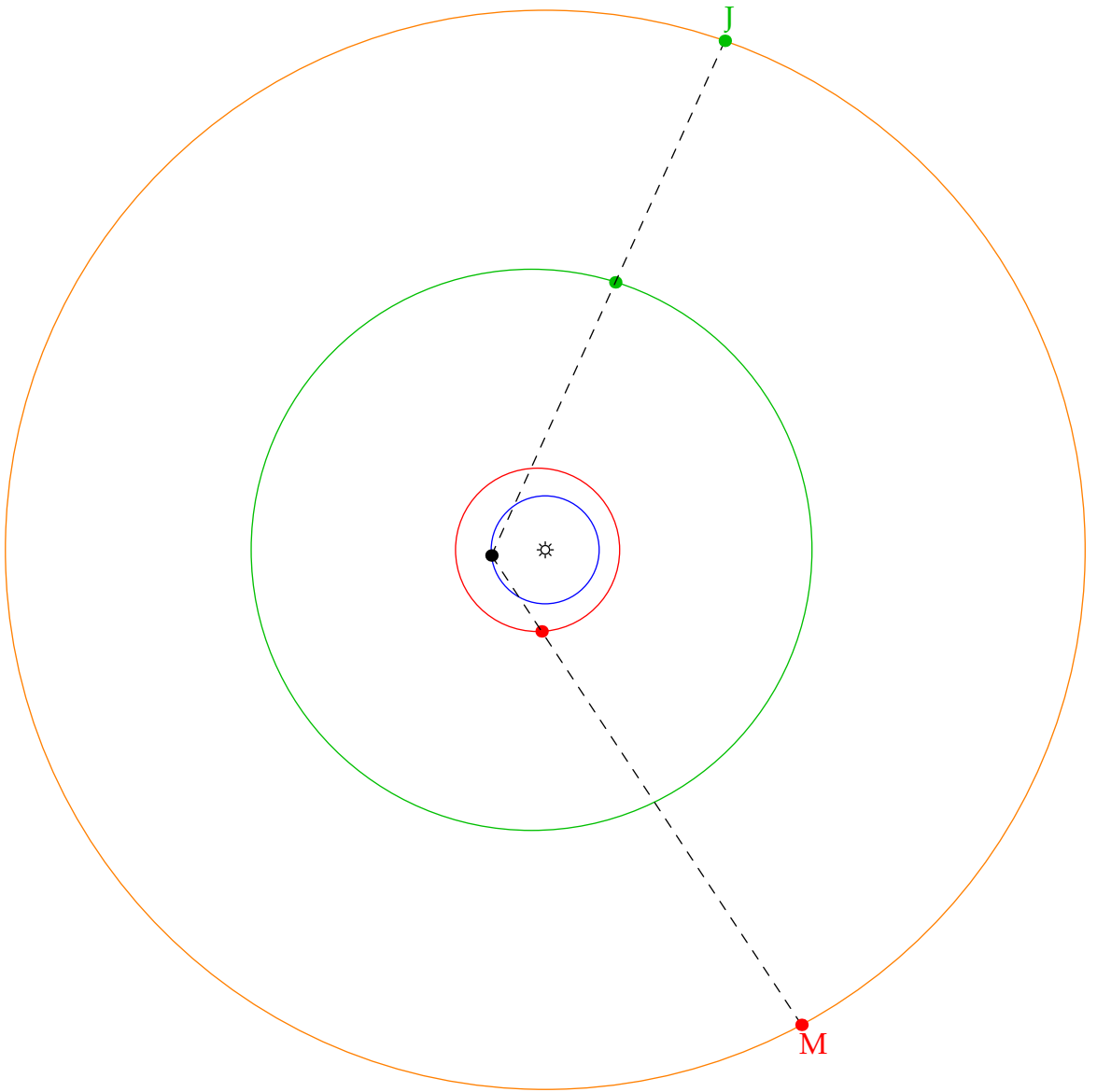
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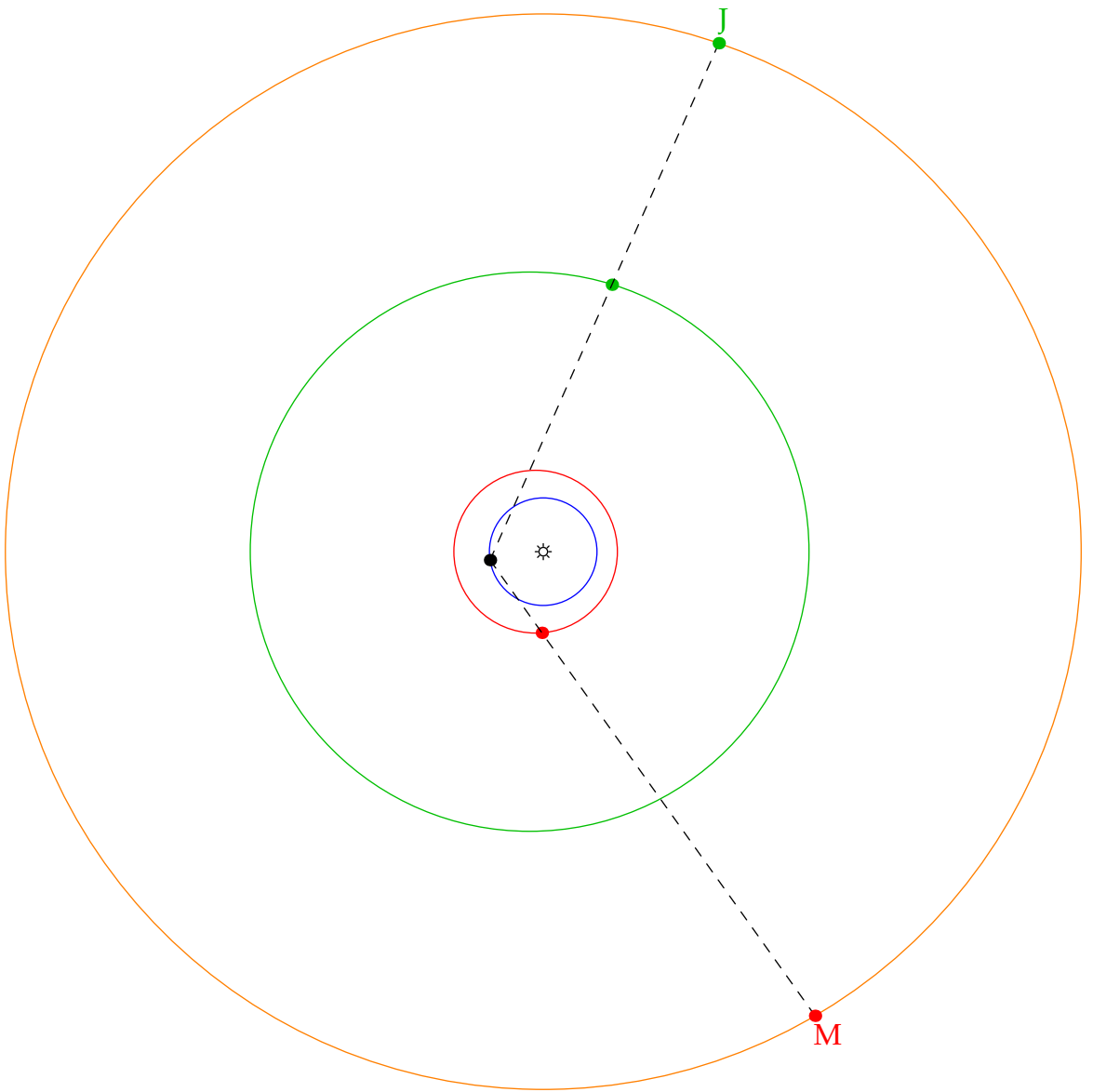
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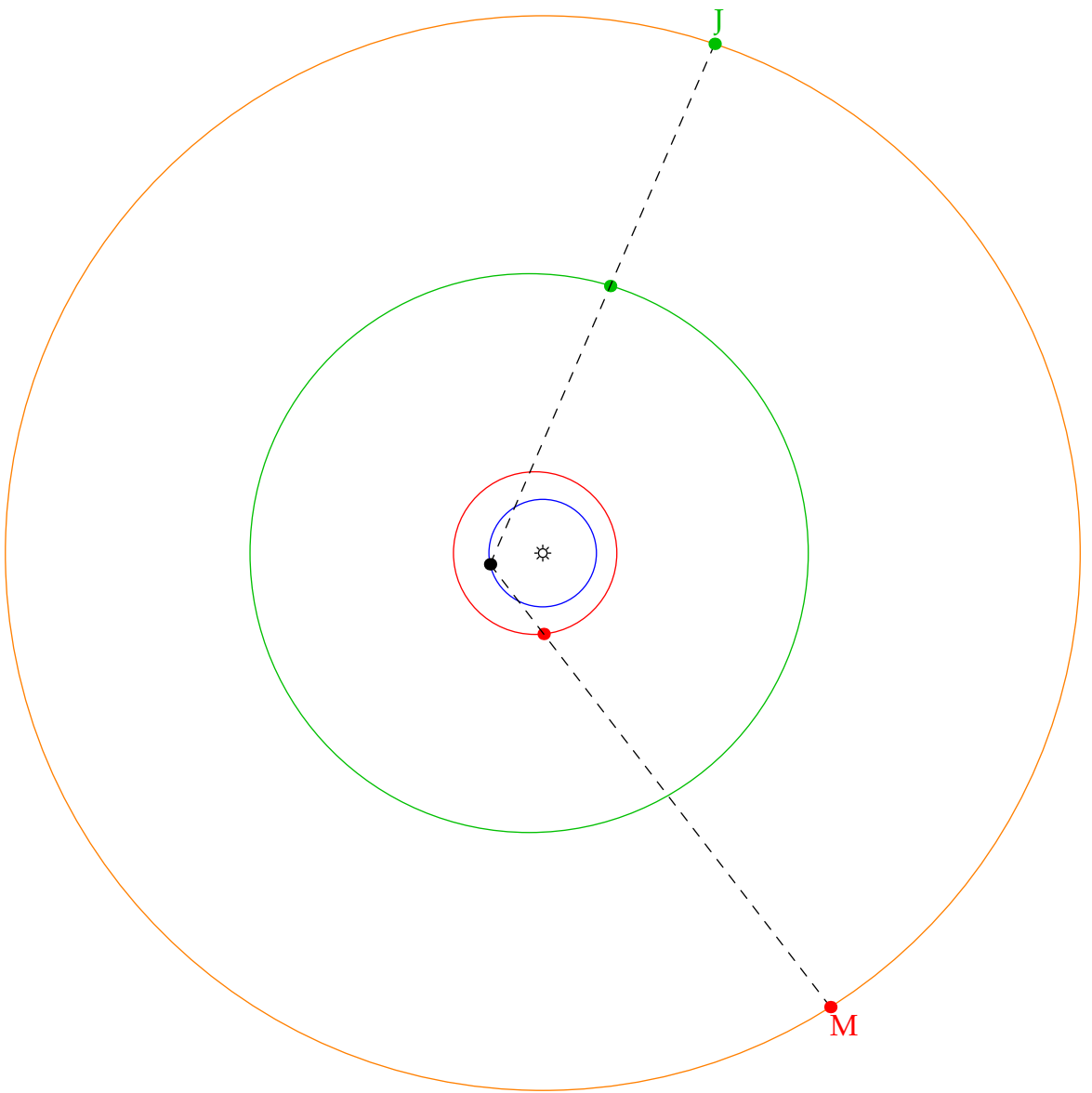


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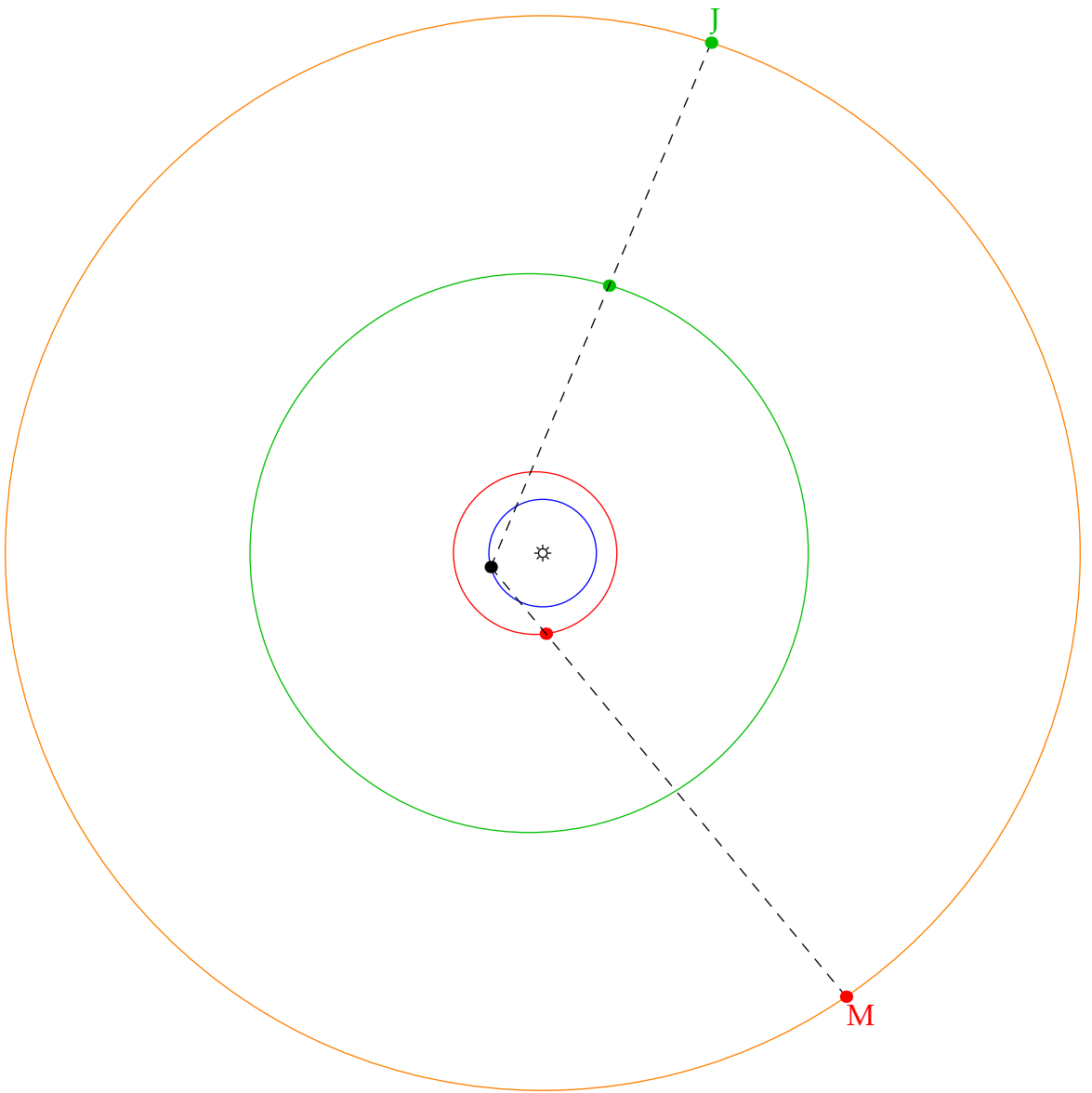


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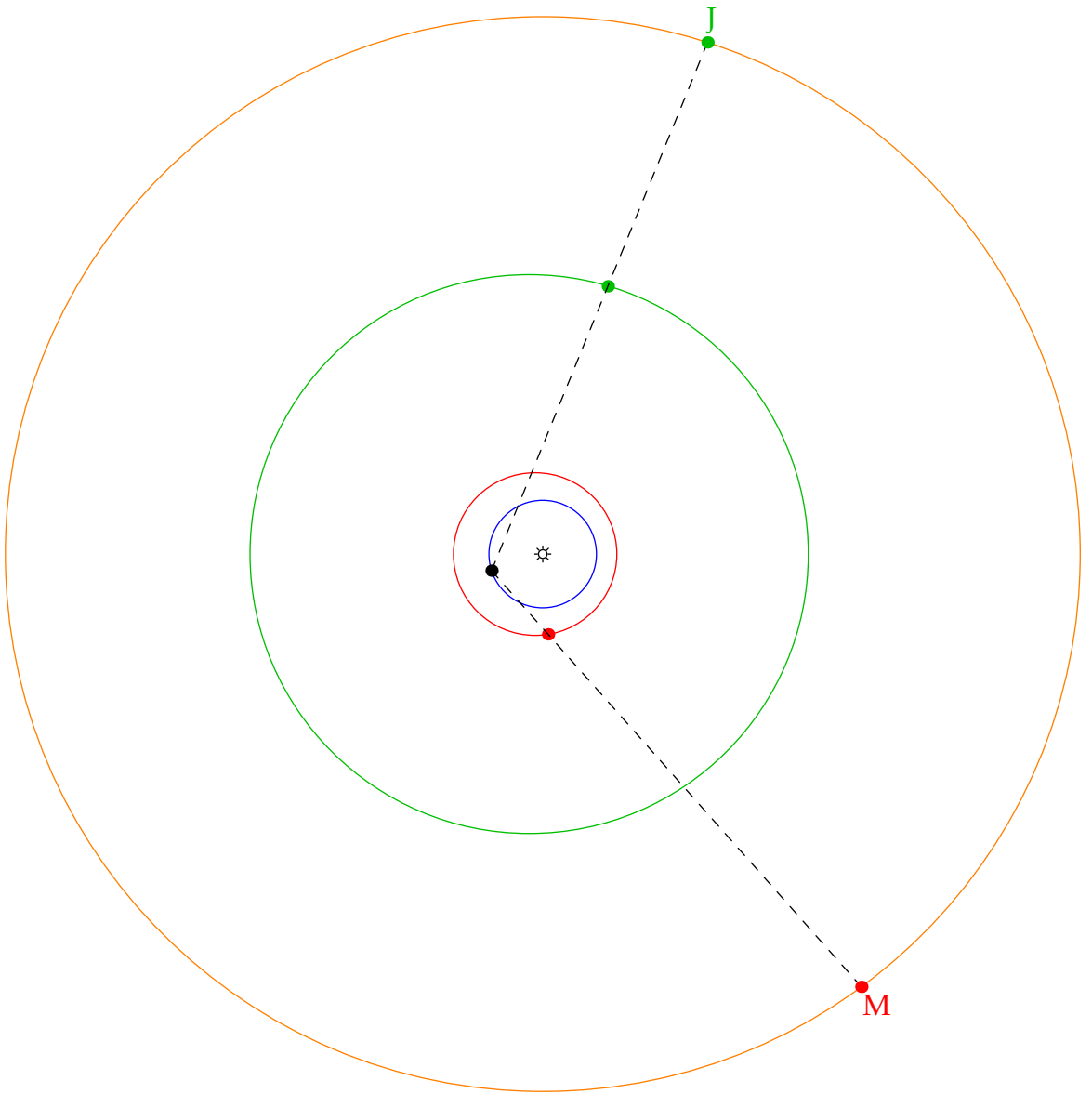




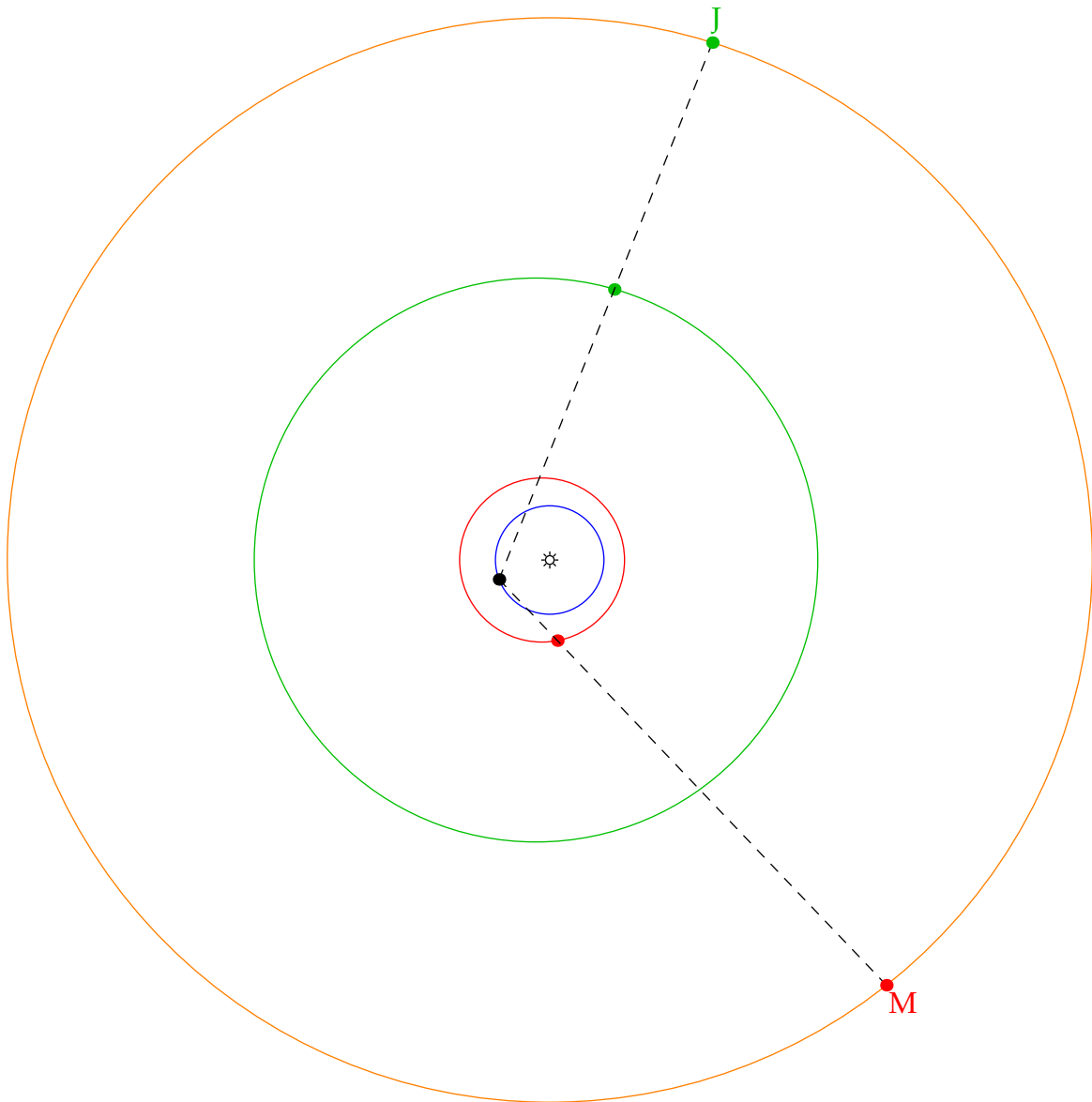
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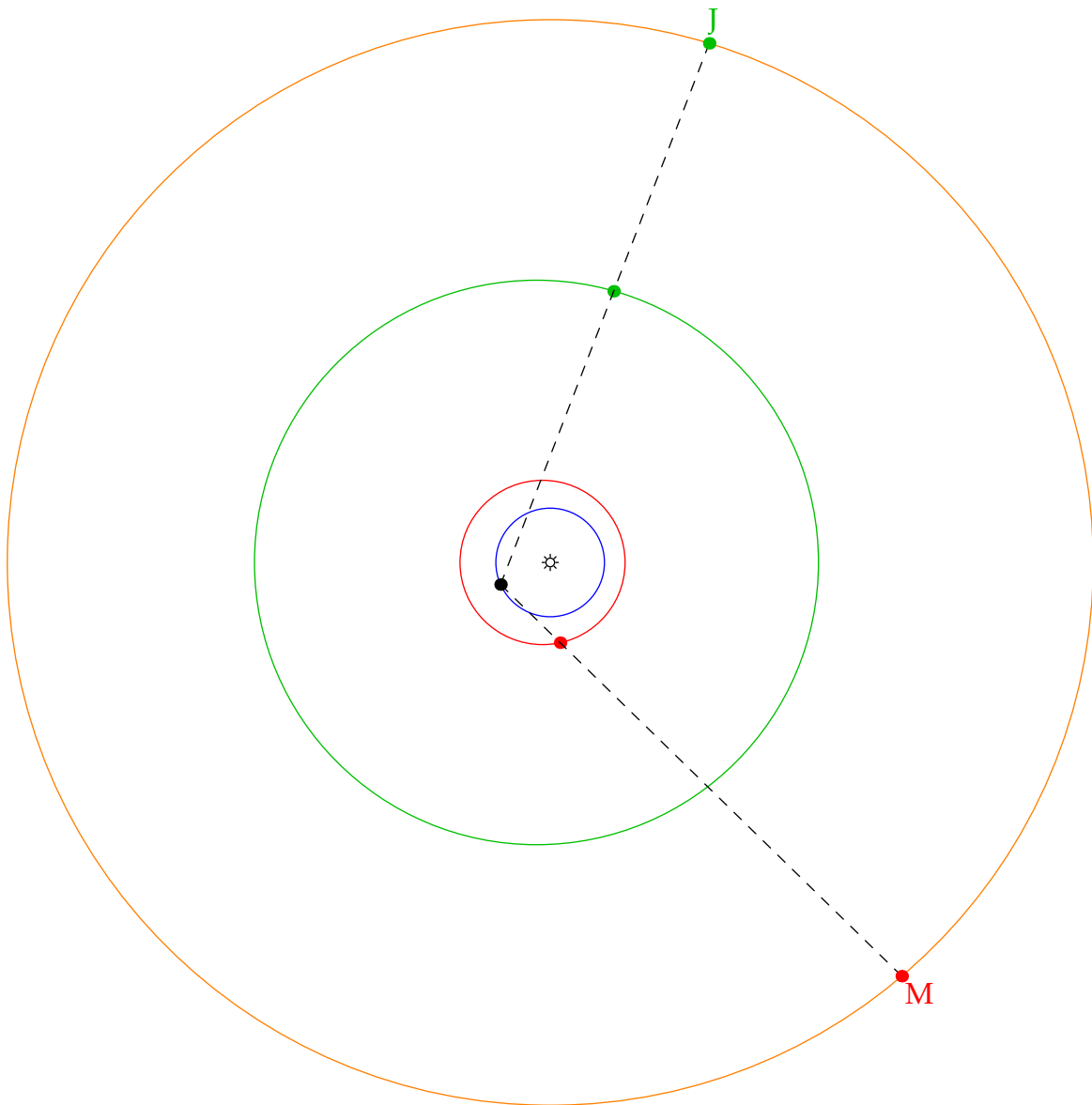
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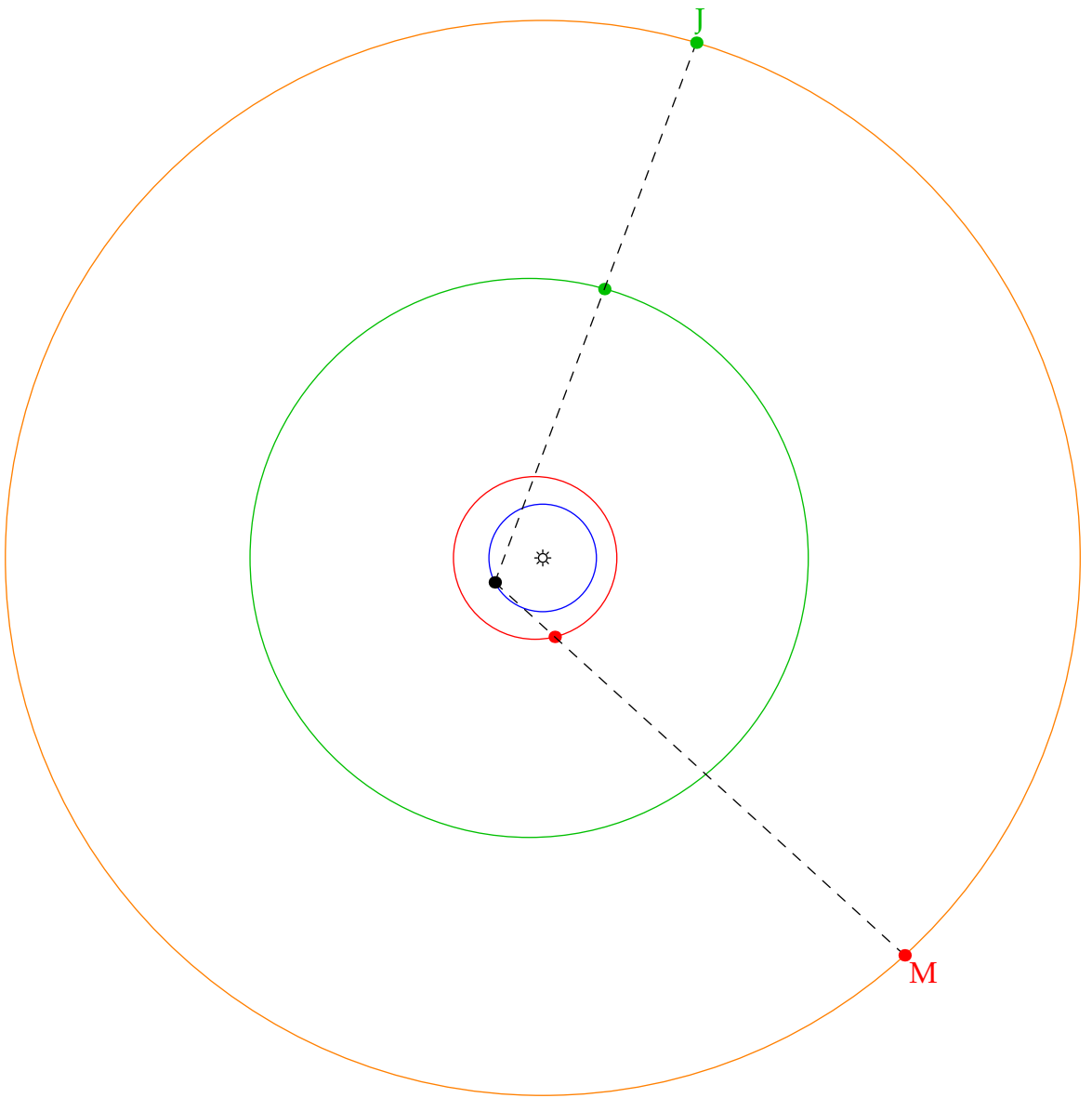


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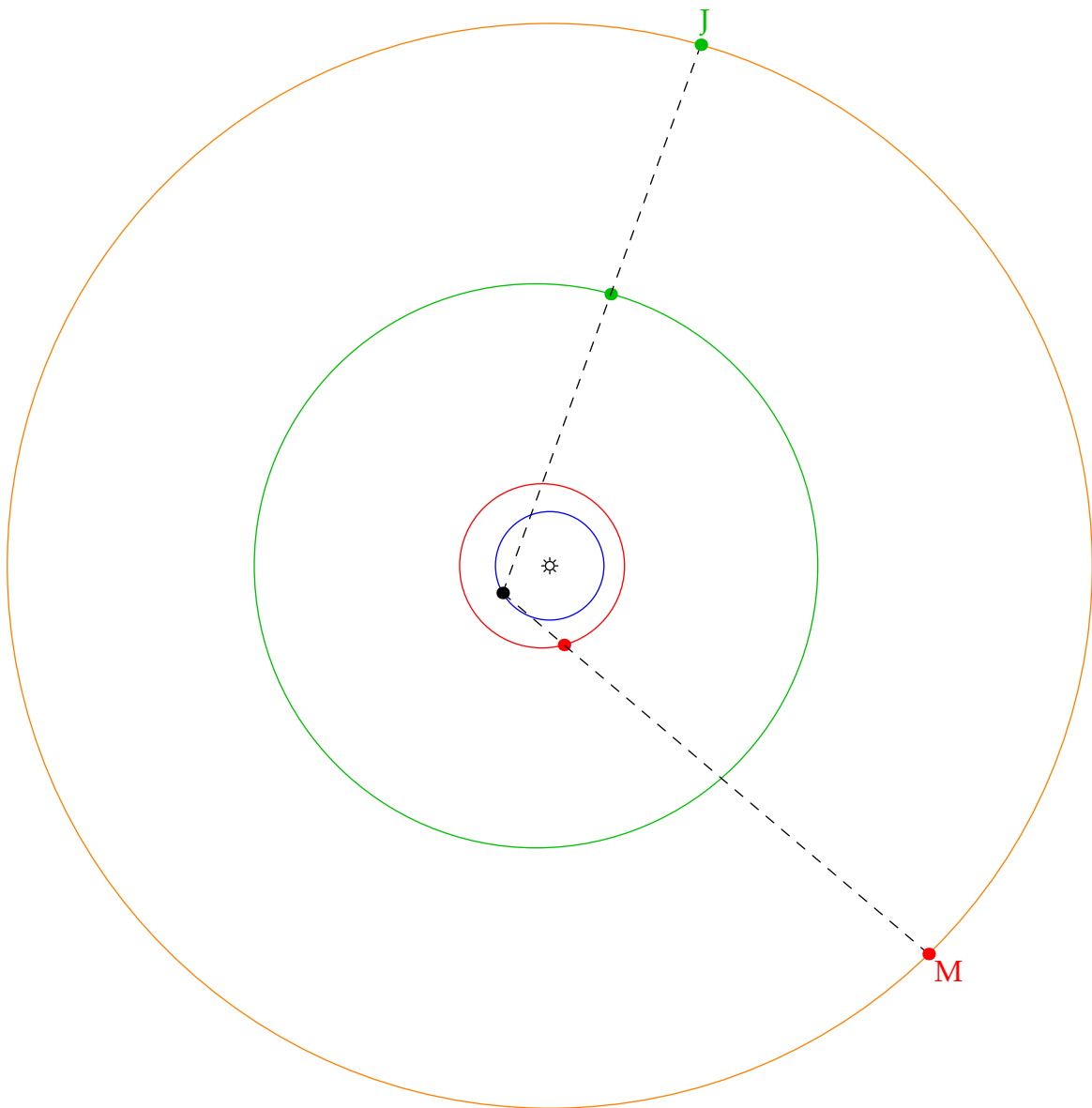


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Retrograde motion when planets get 'close' and Earth overtakes

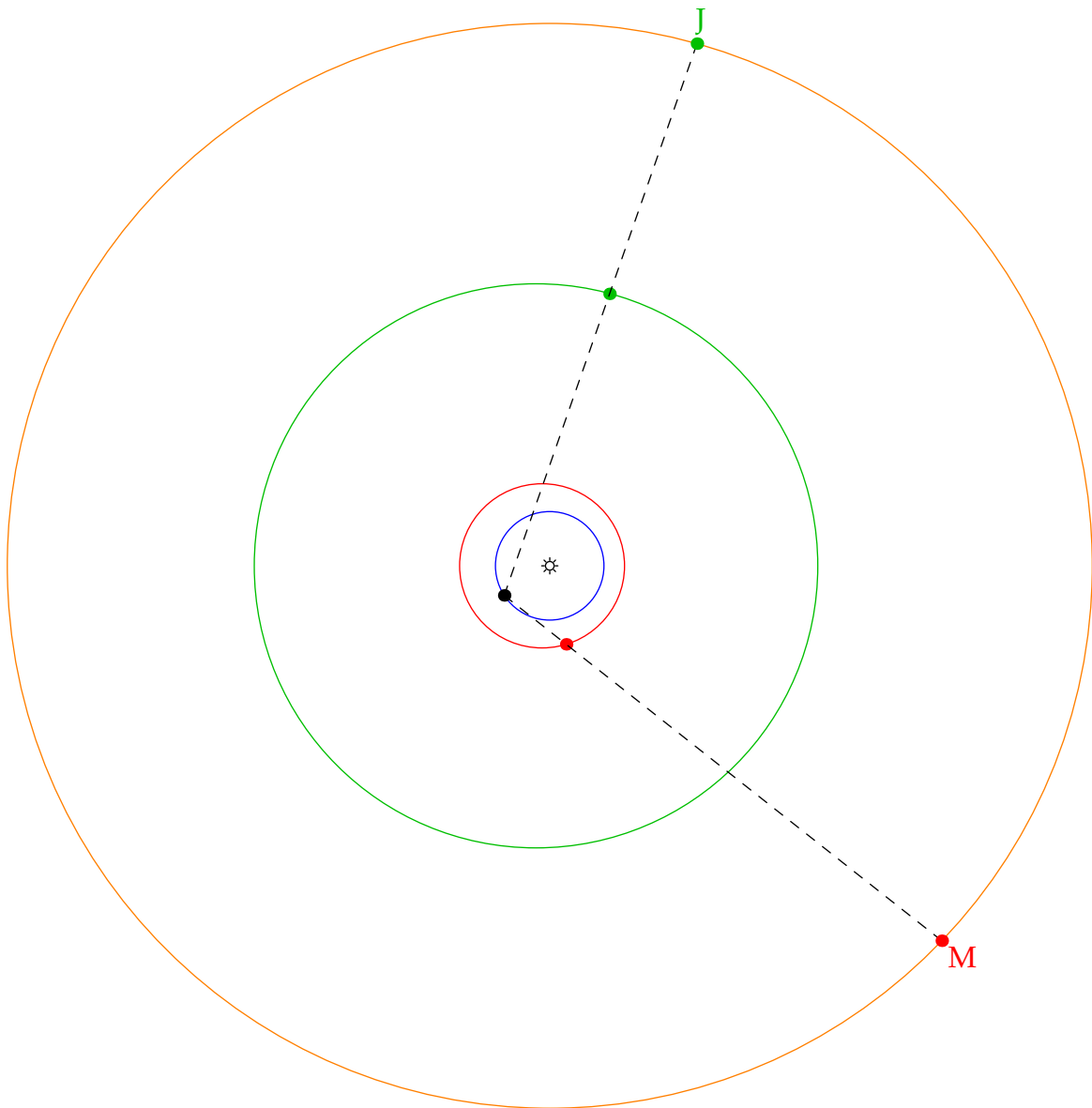


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Retrograde motion when planets get 'close' and Earth overtakes



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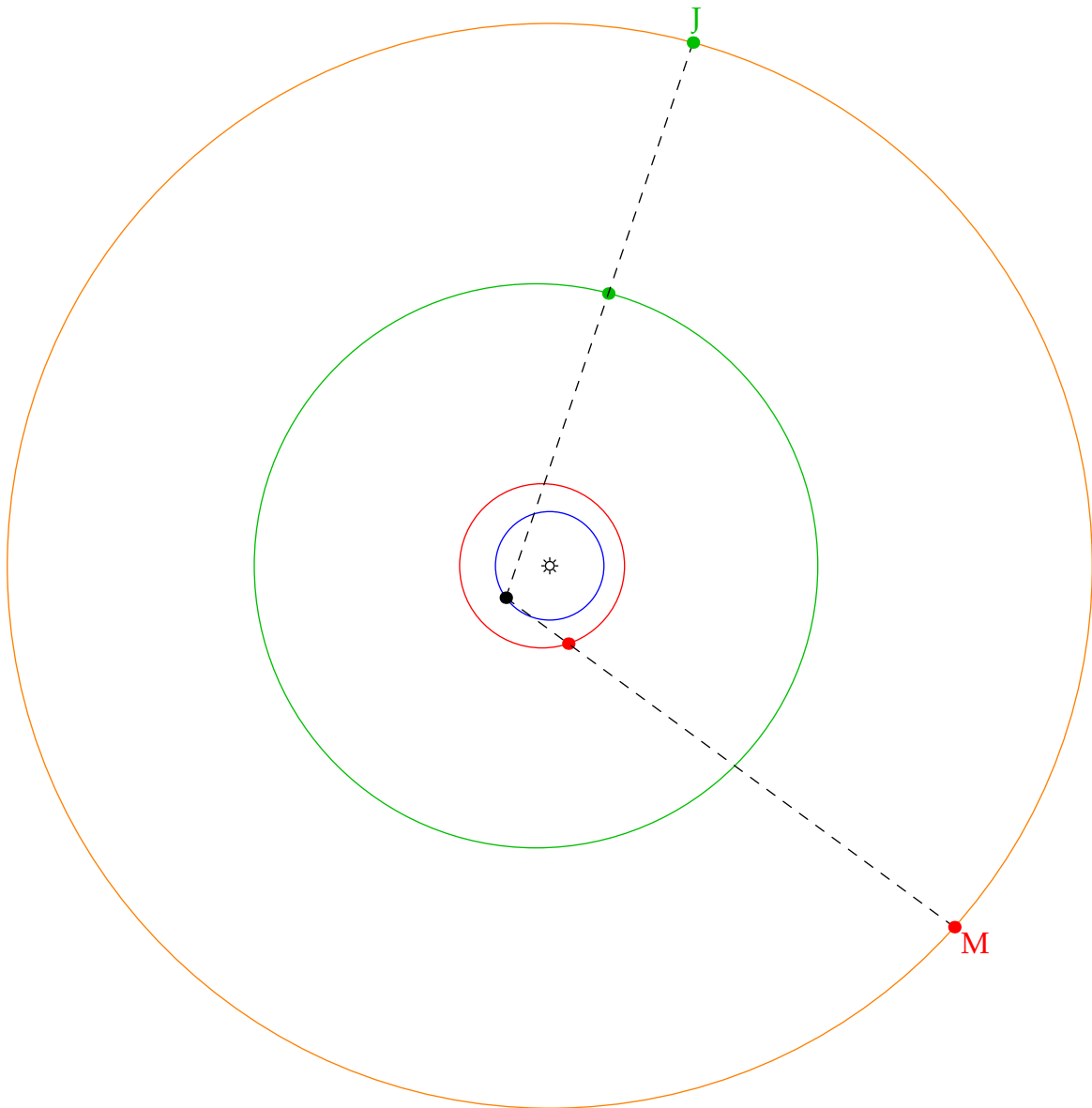
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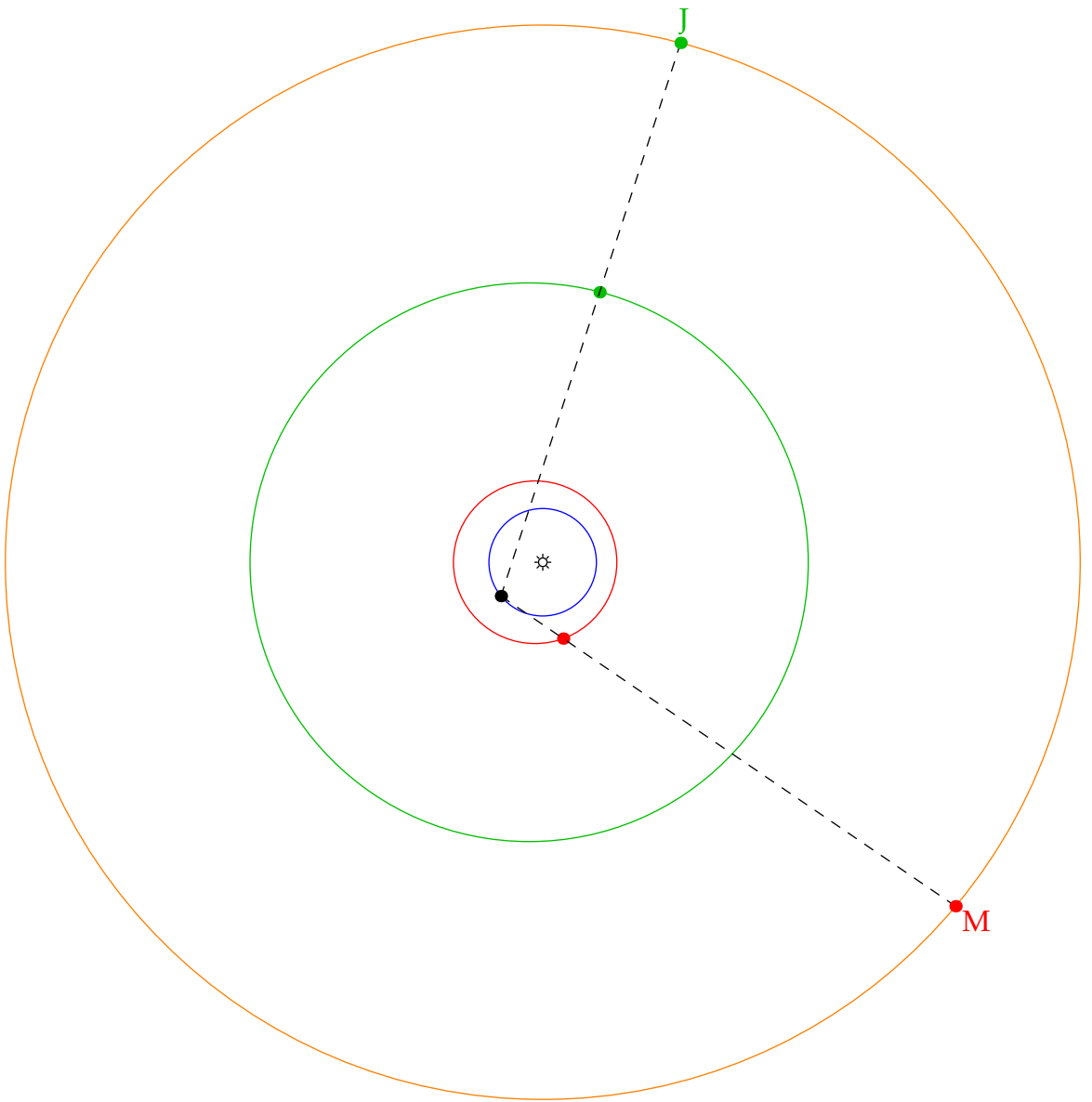
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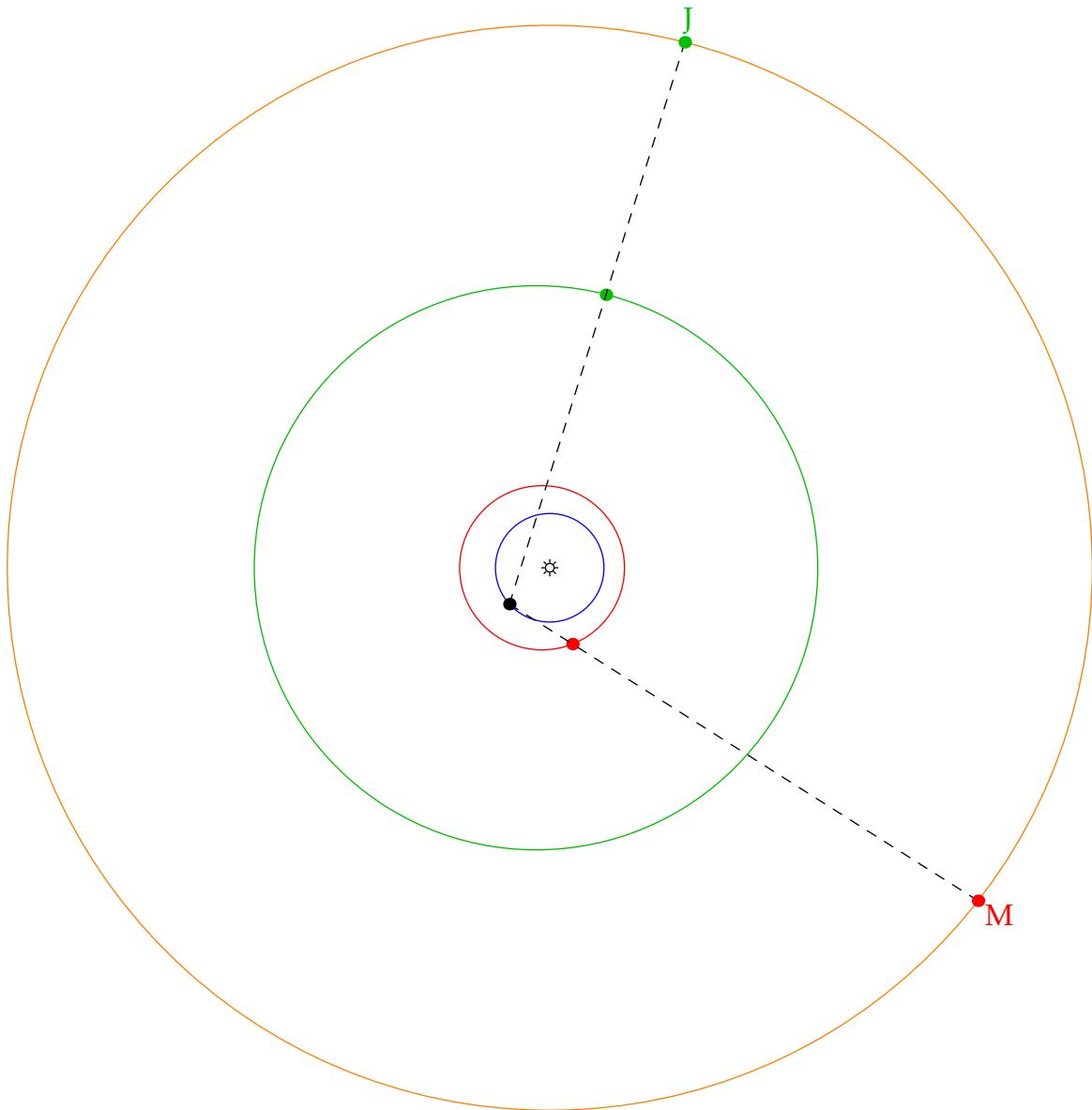


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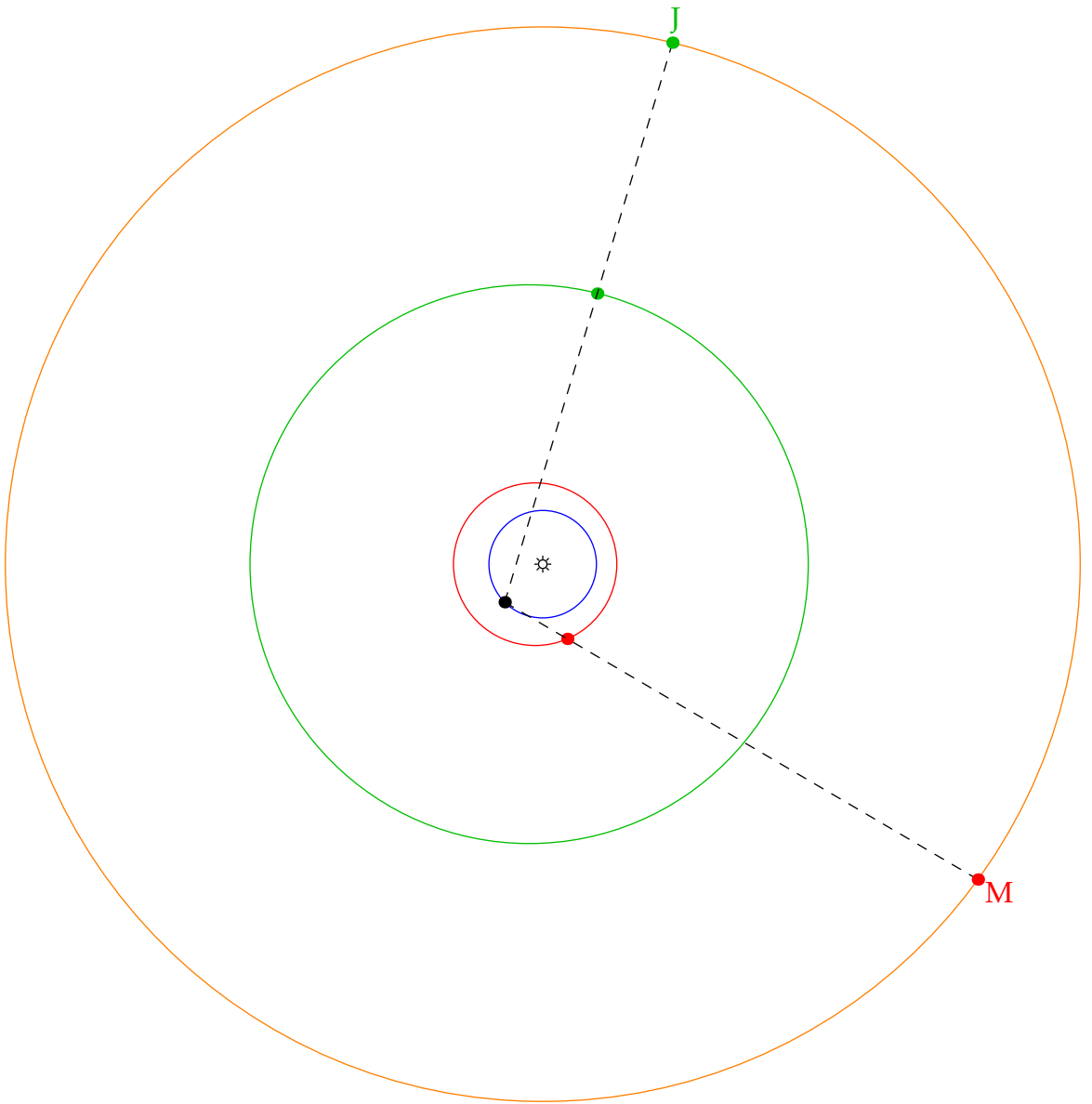
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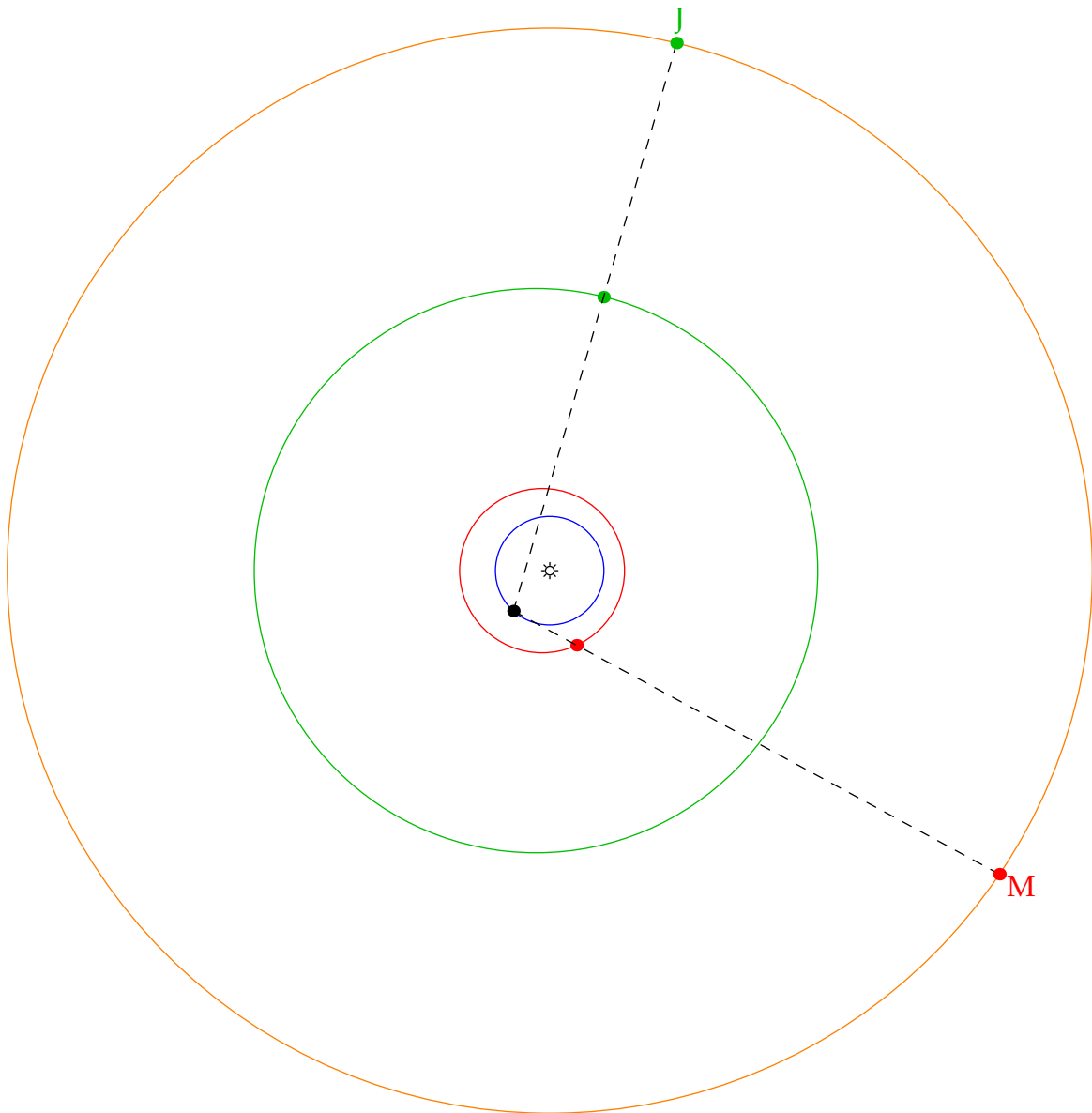
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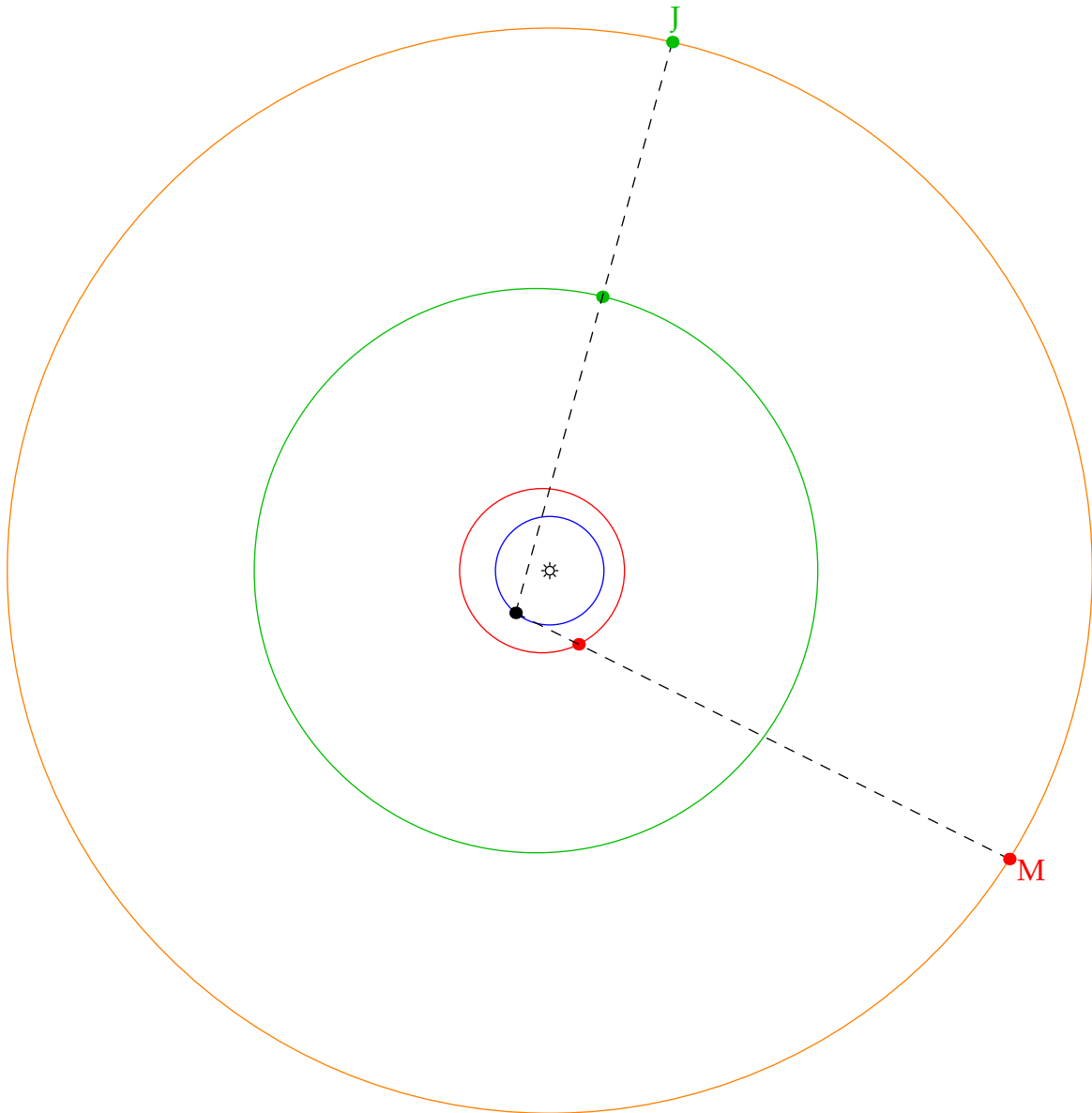
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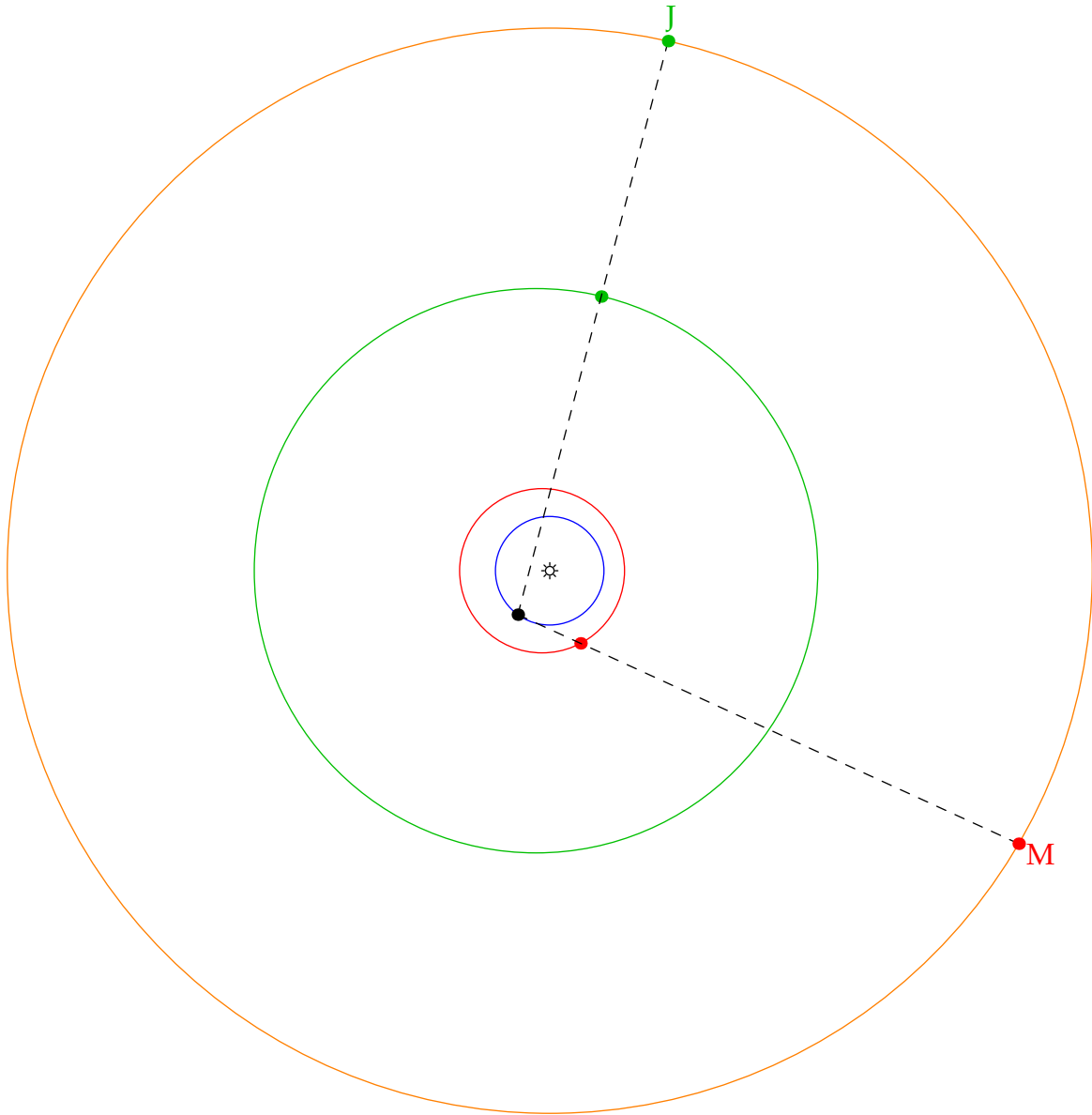
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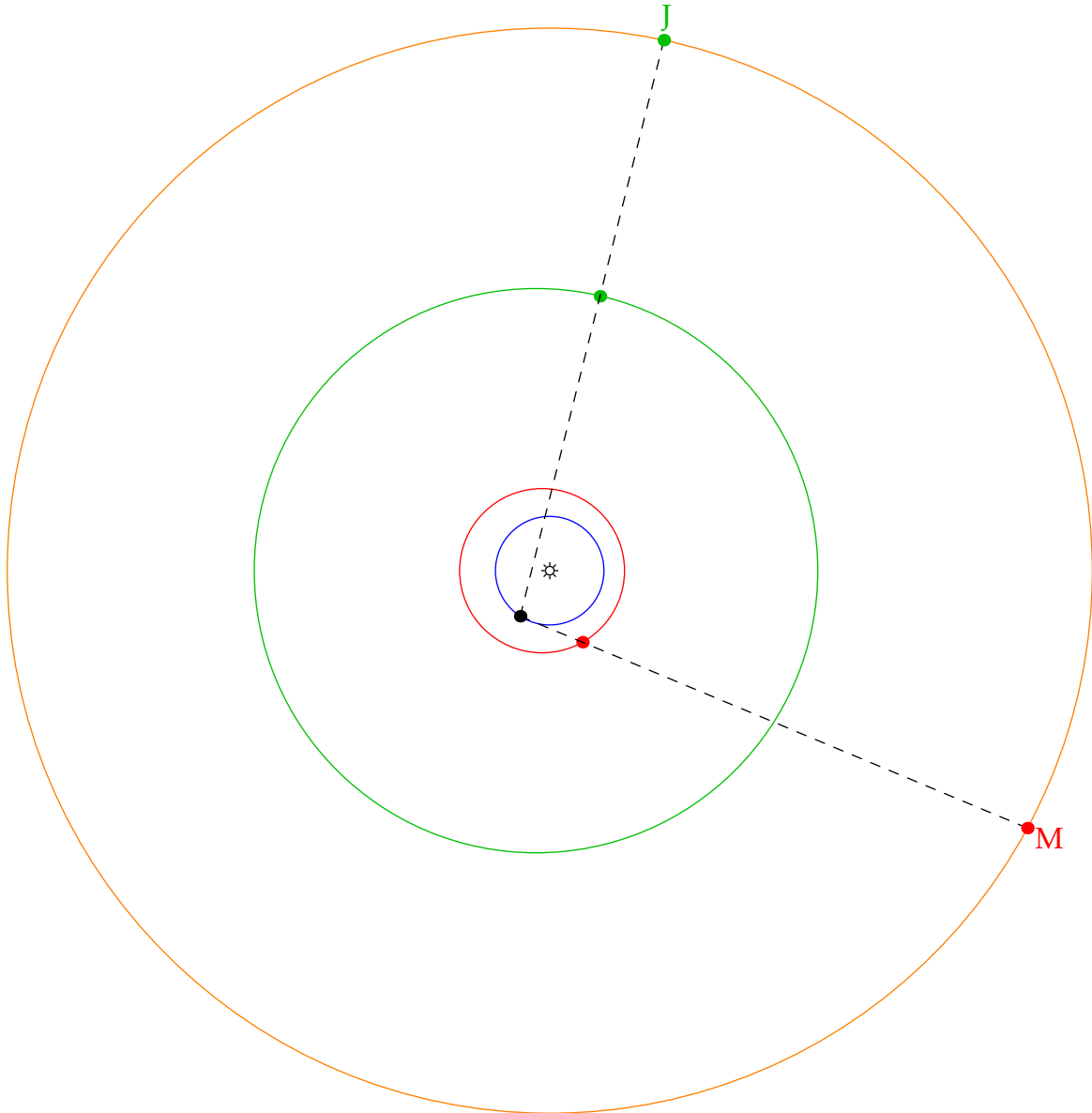


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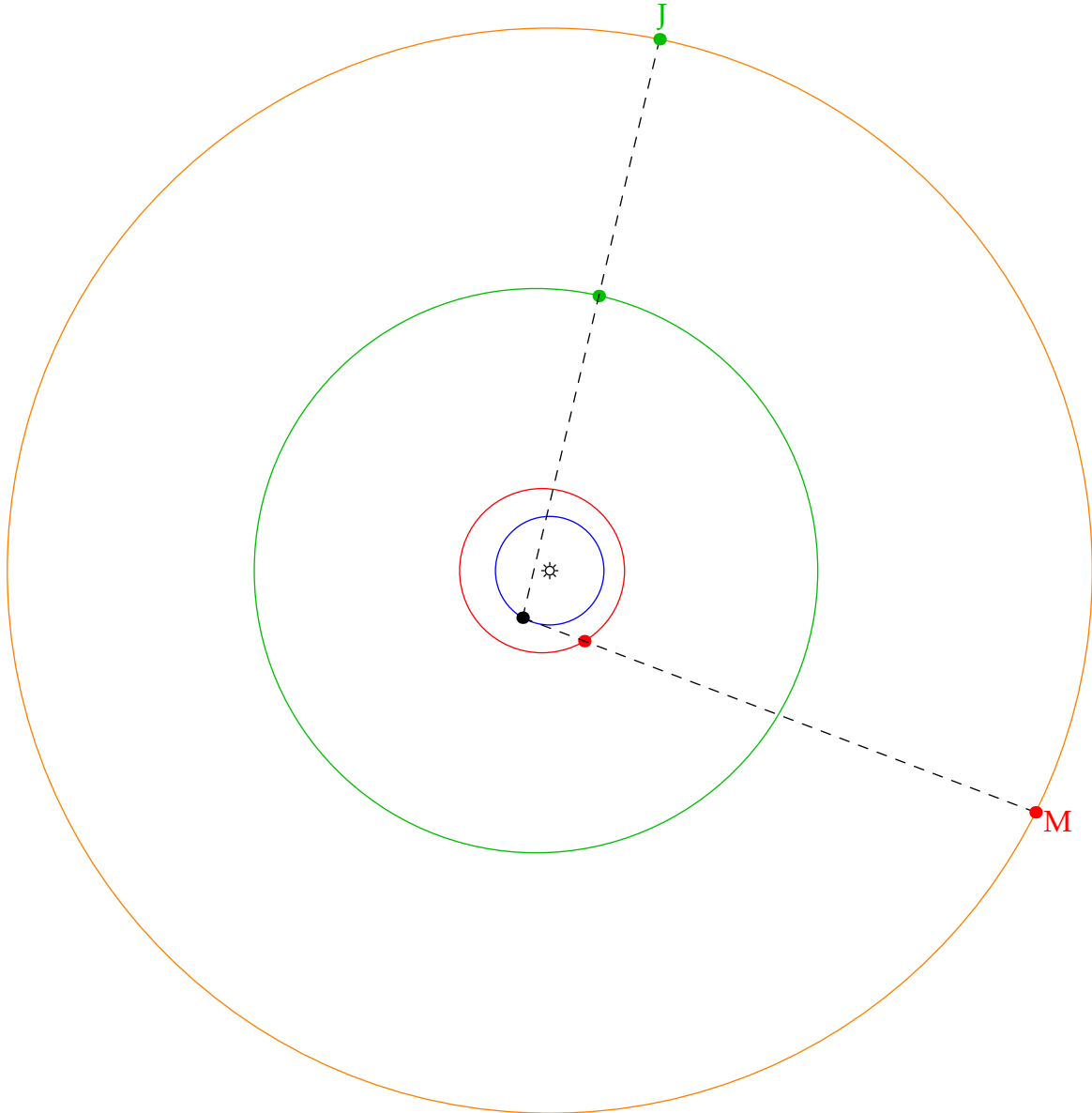
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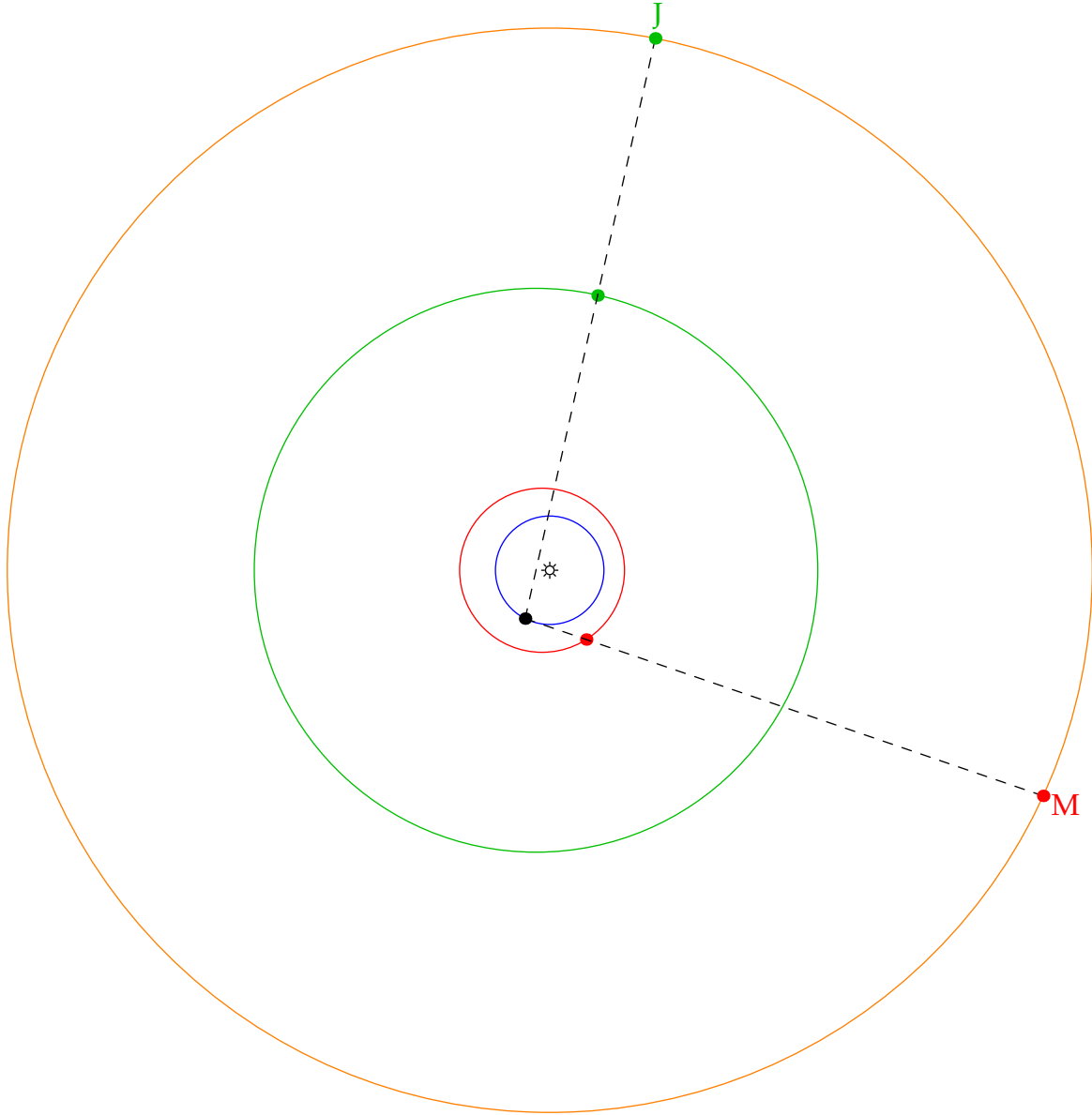


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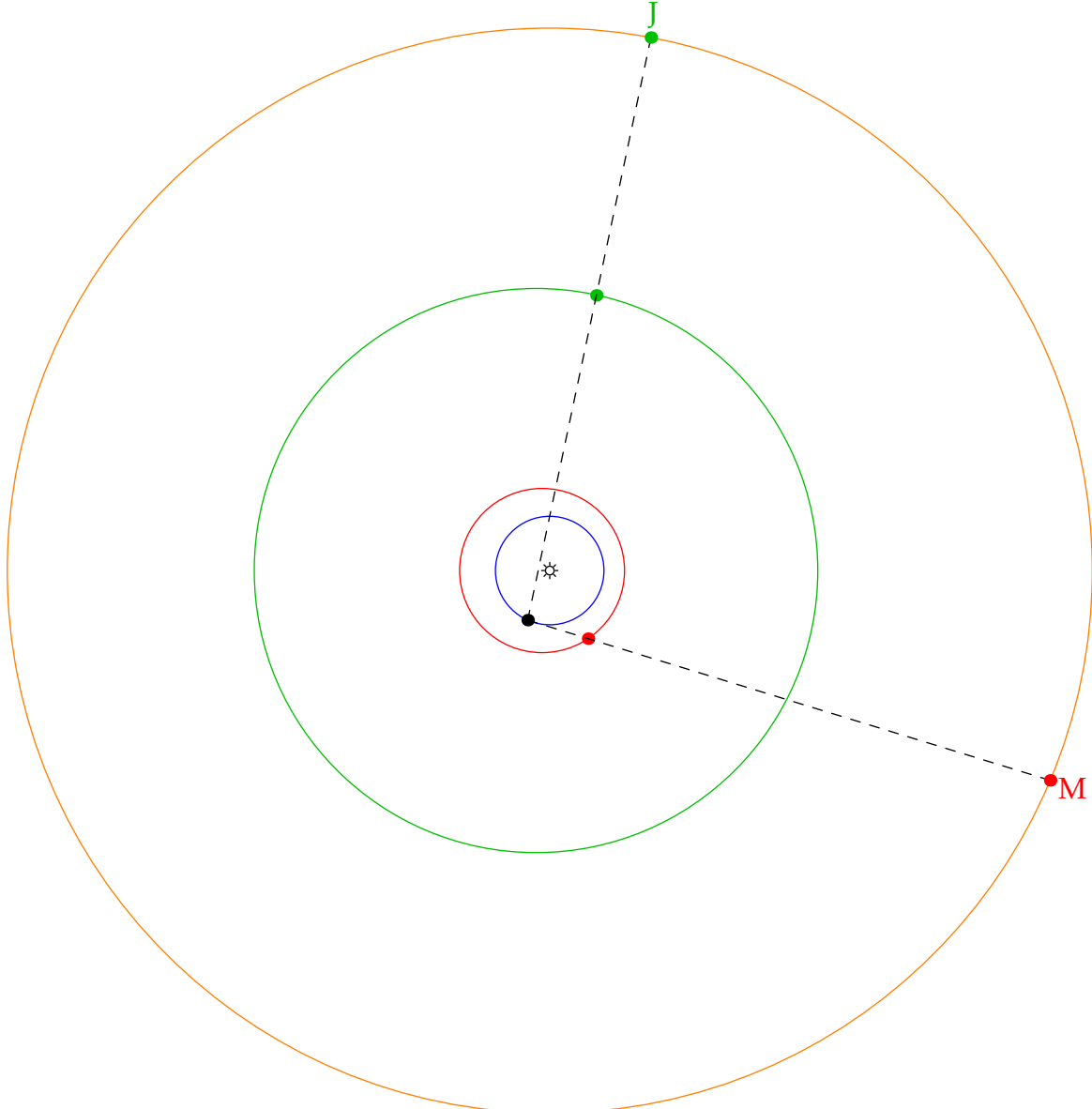




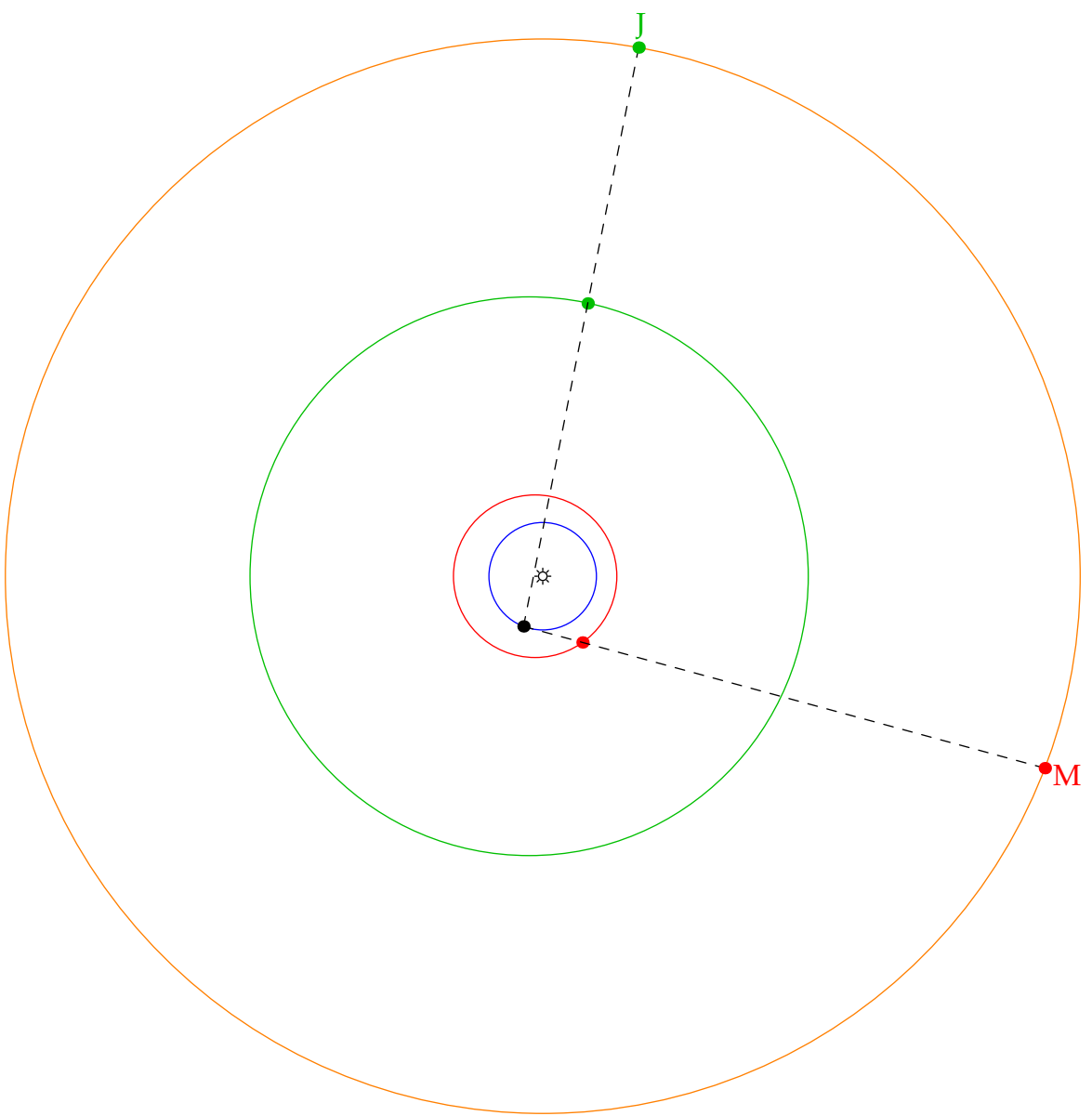
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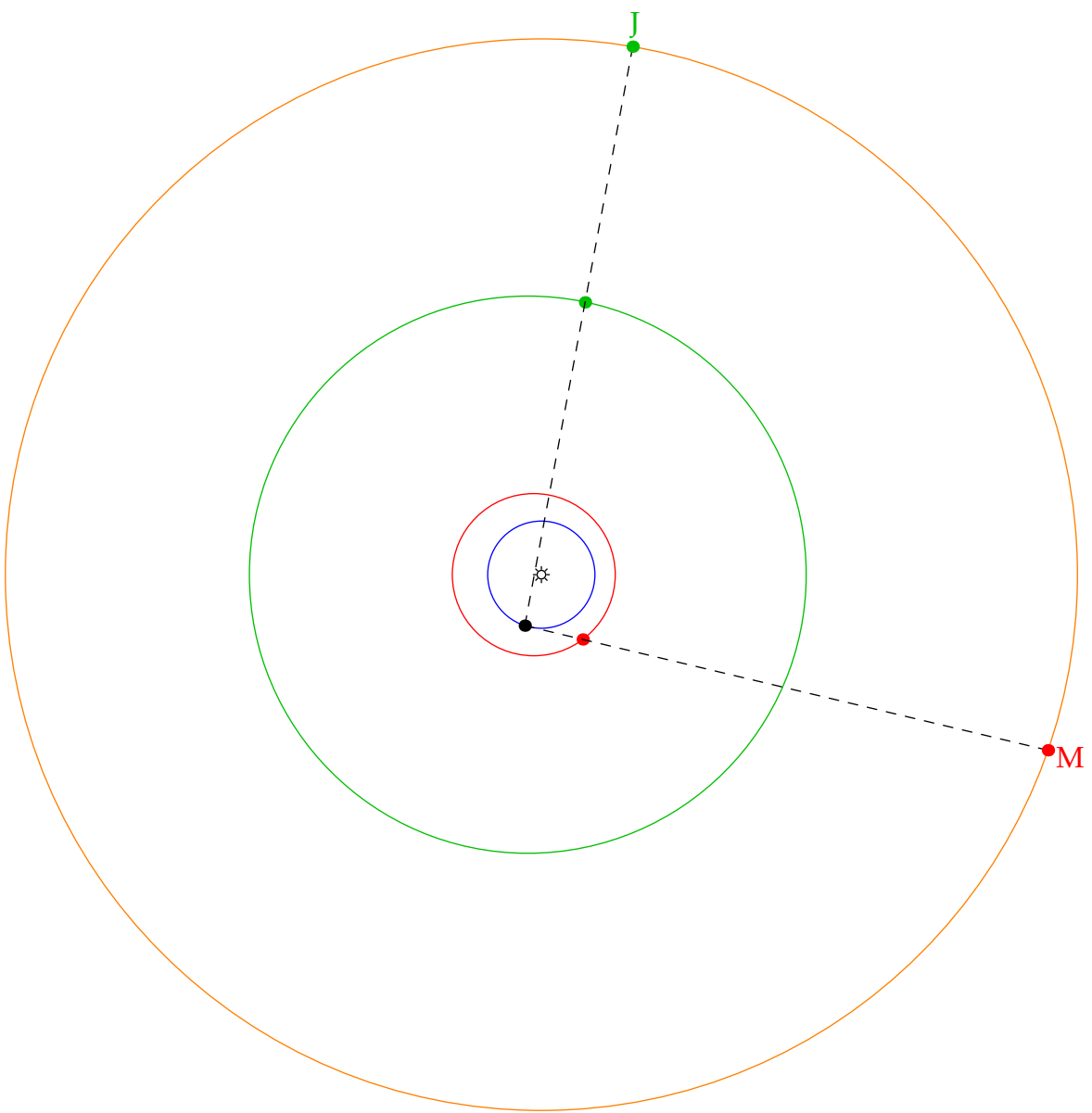


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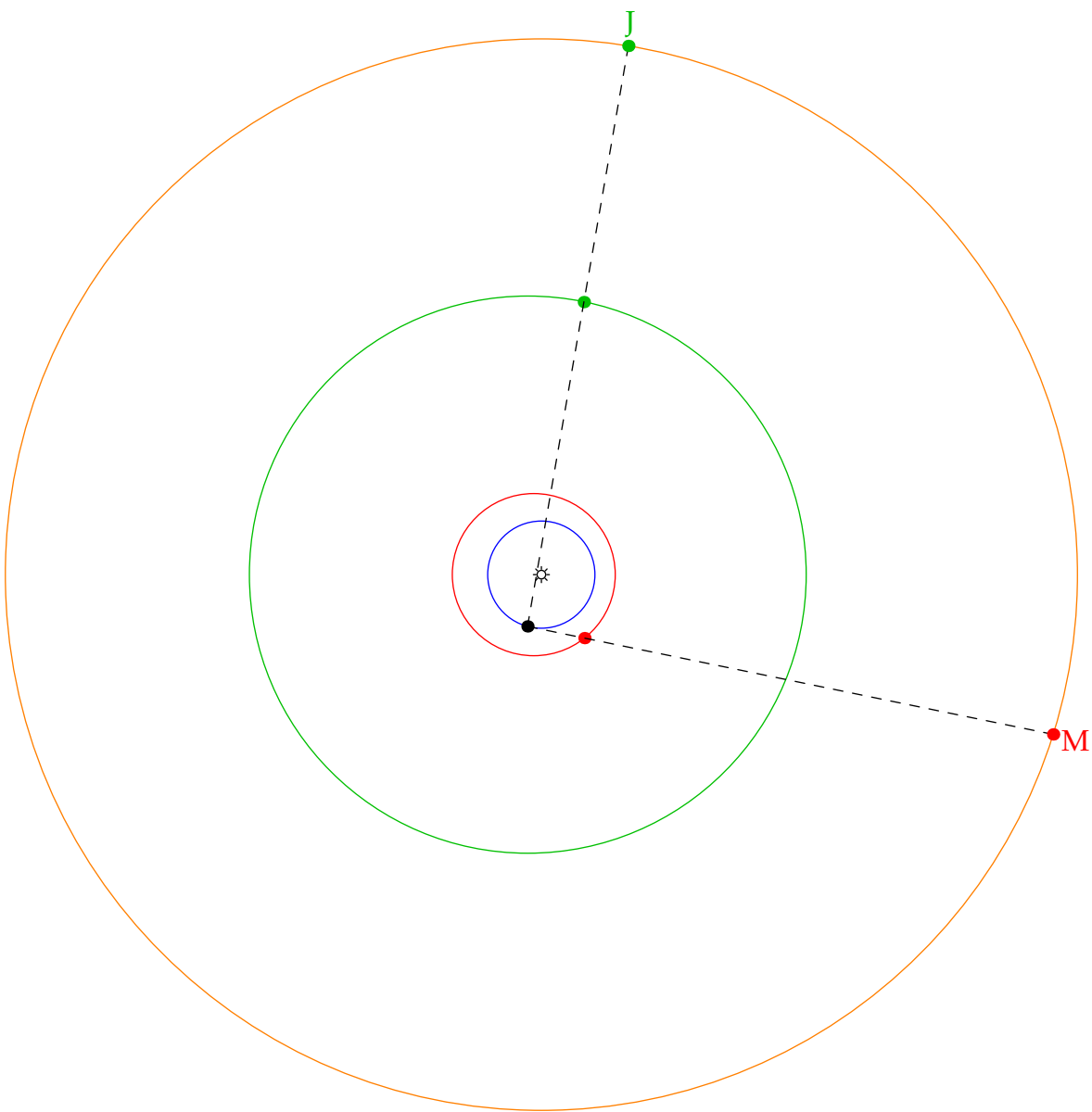


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Retrograde motion when planets get 'close' and Earth overtakes

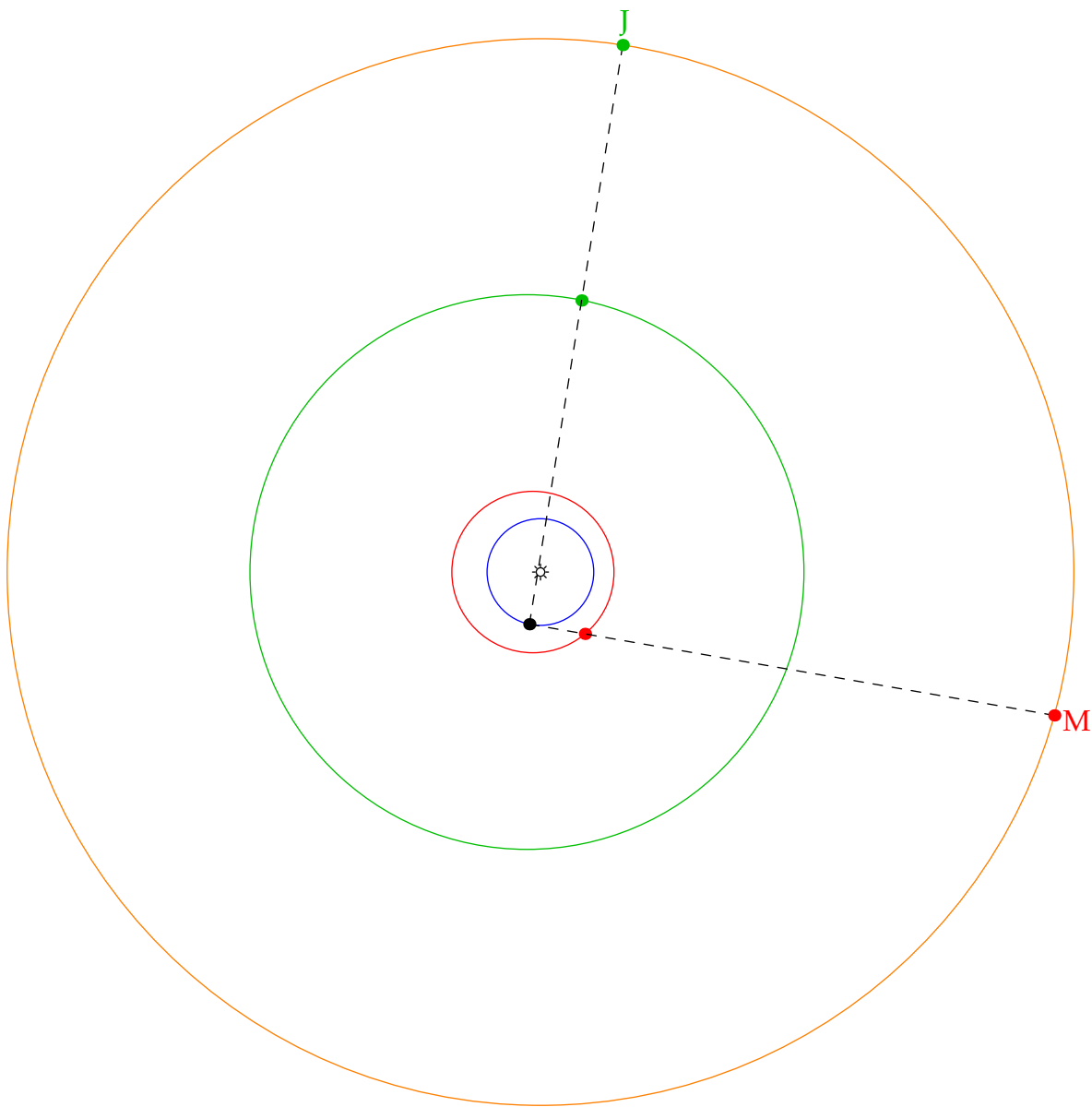


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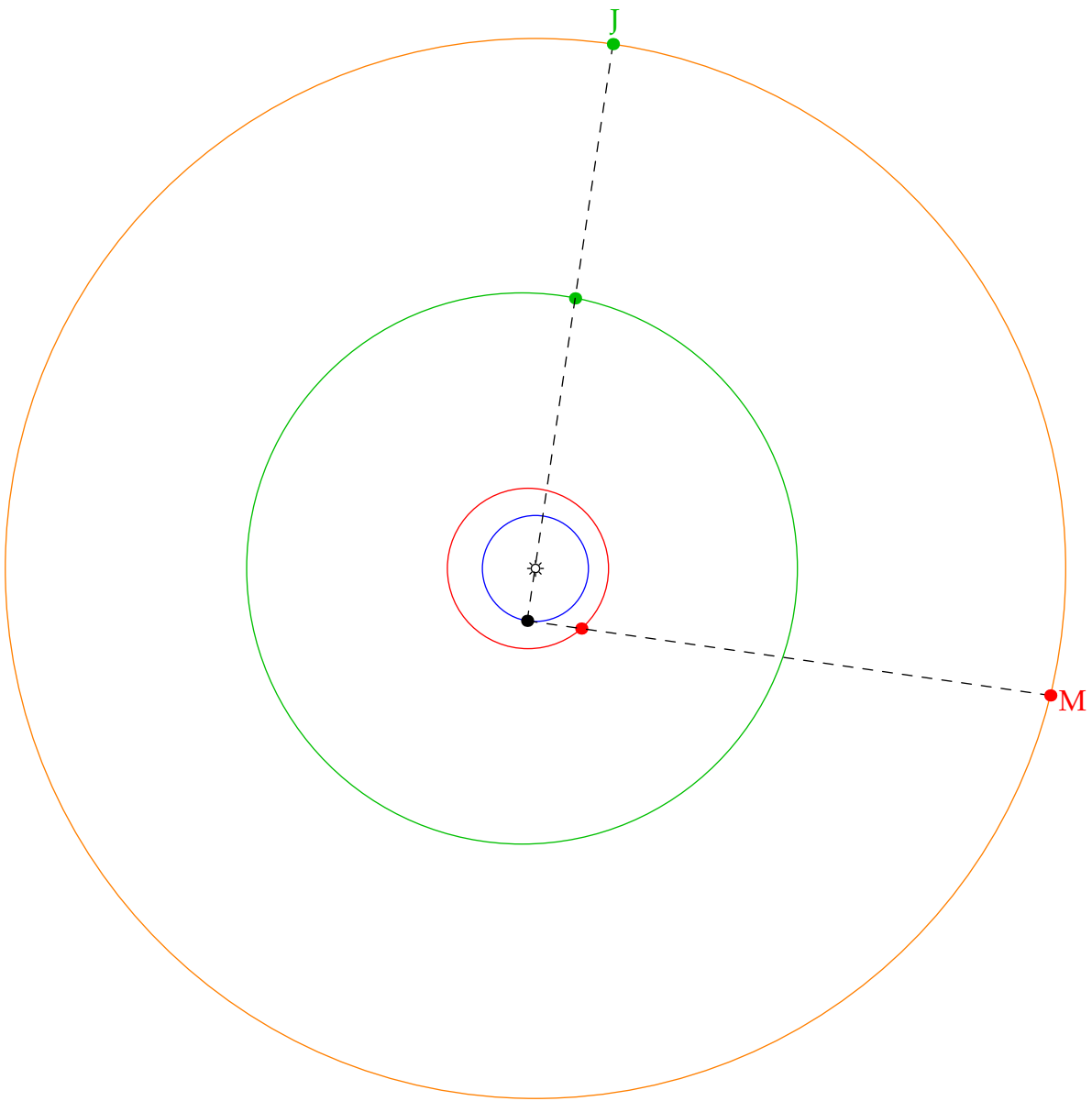
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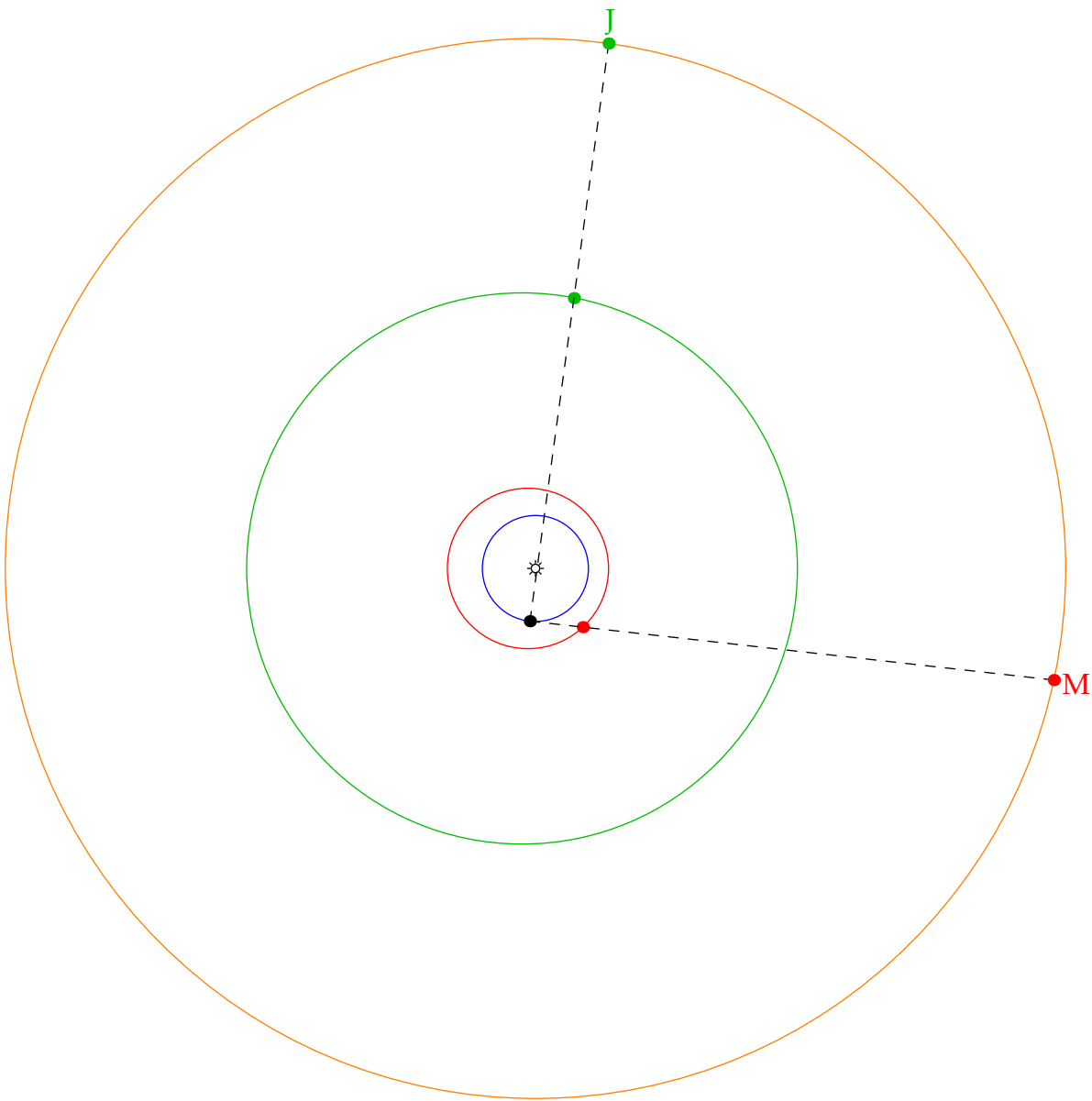
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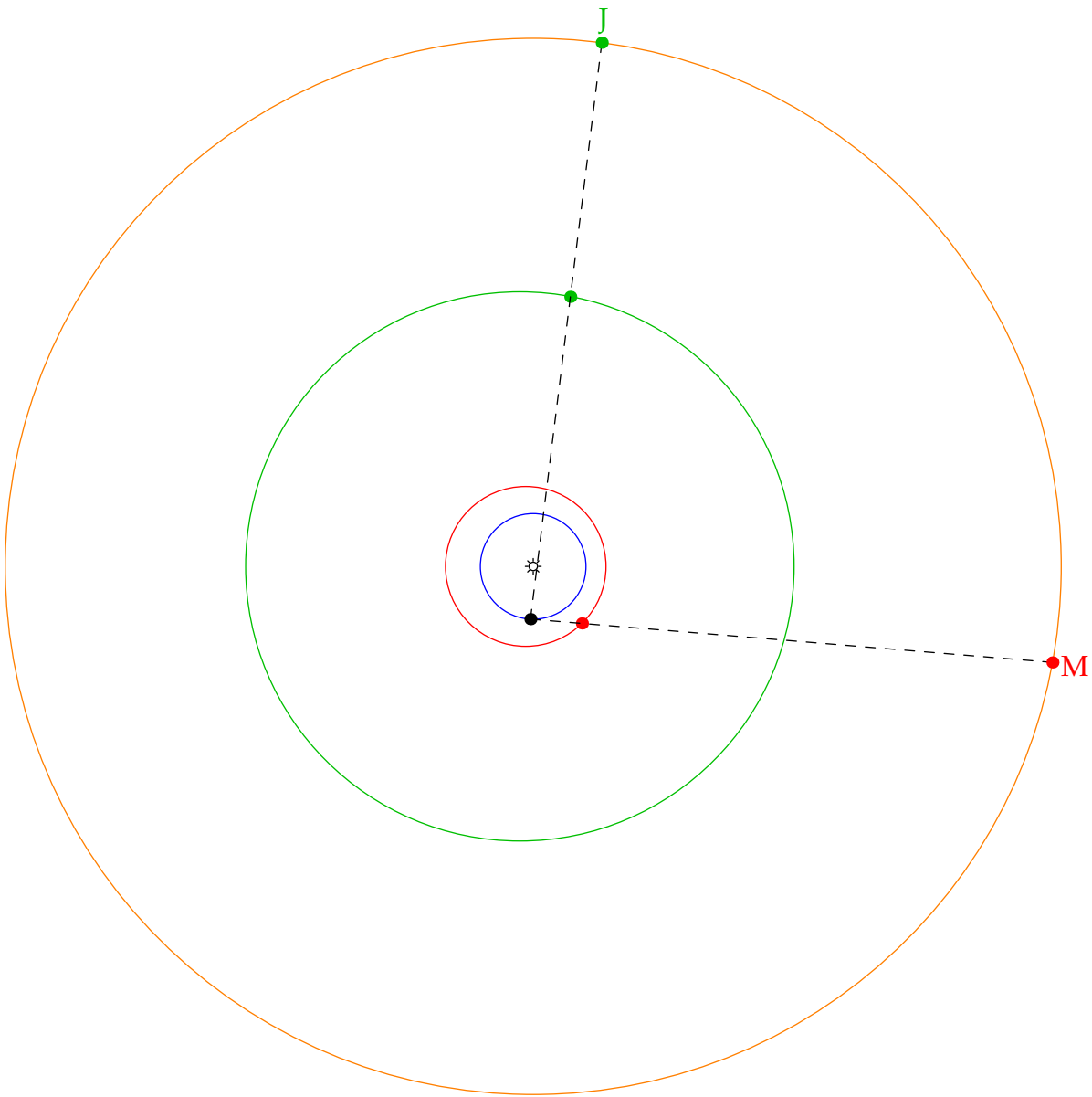


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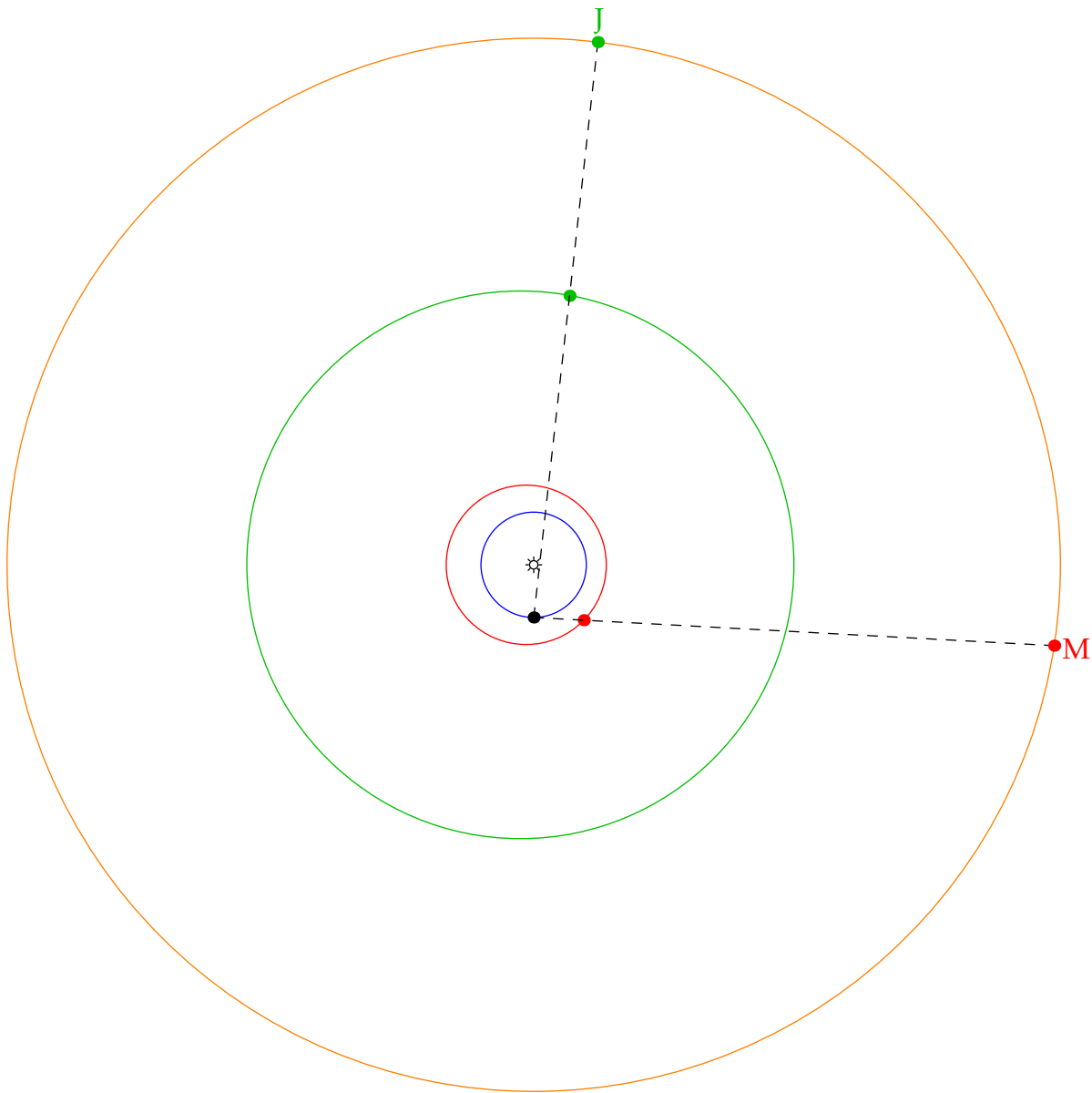


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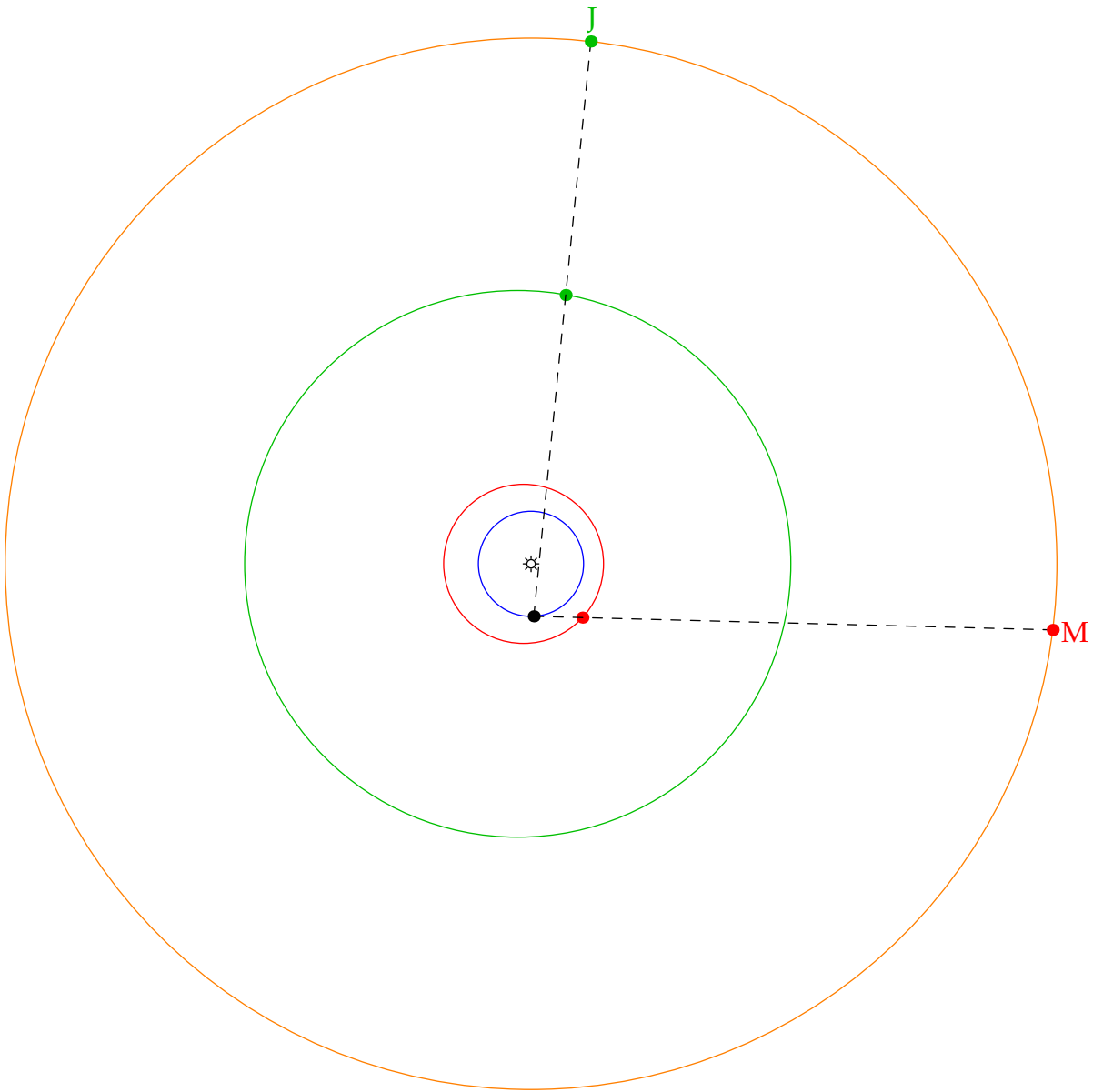
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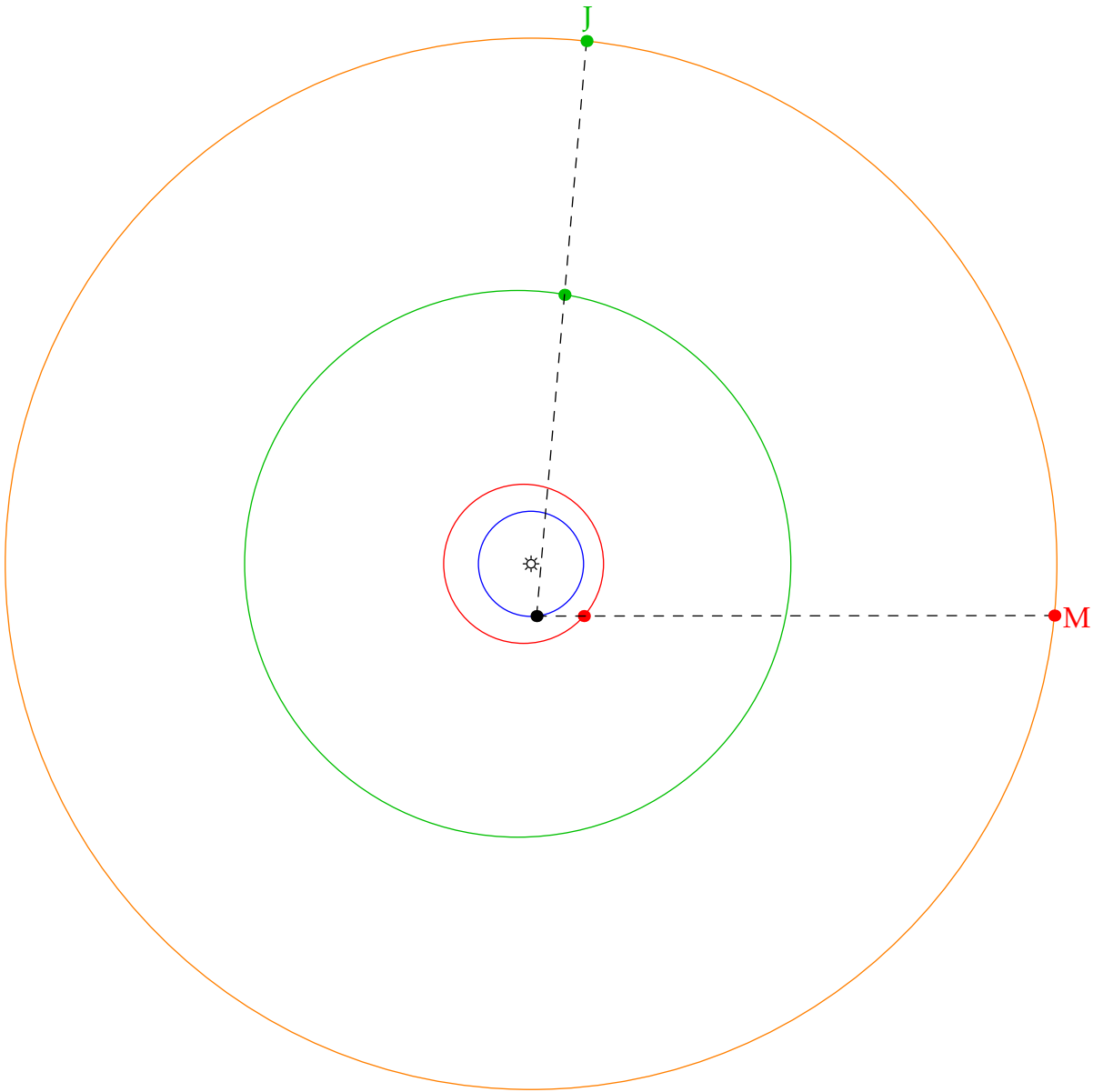
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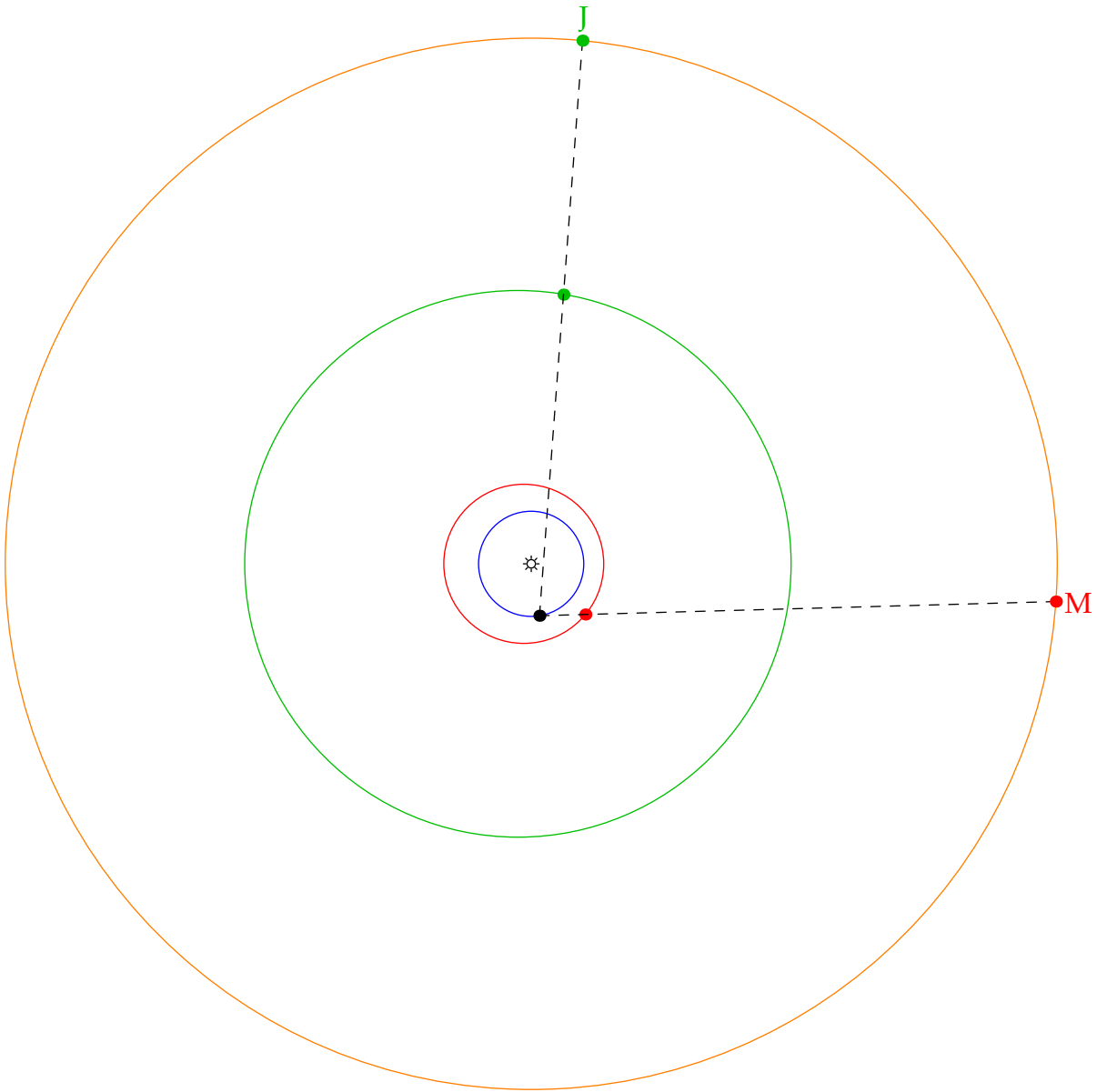


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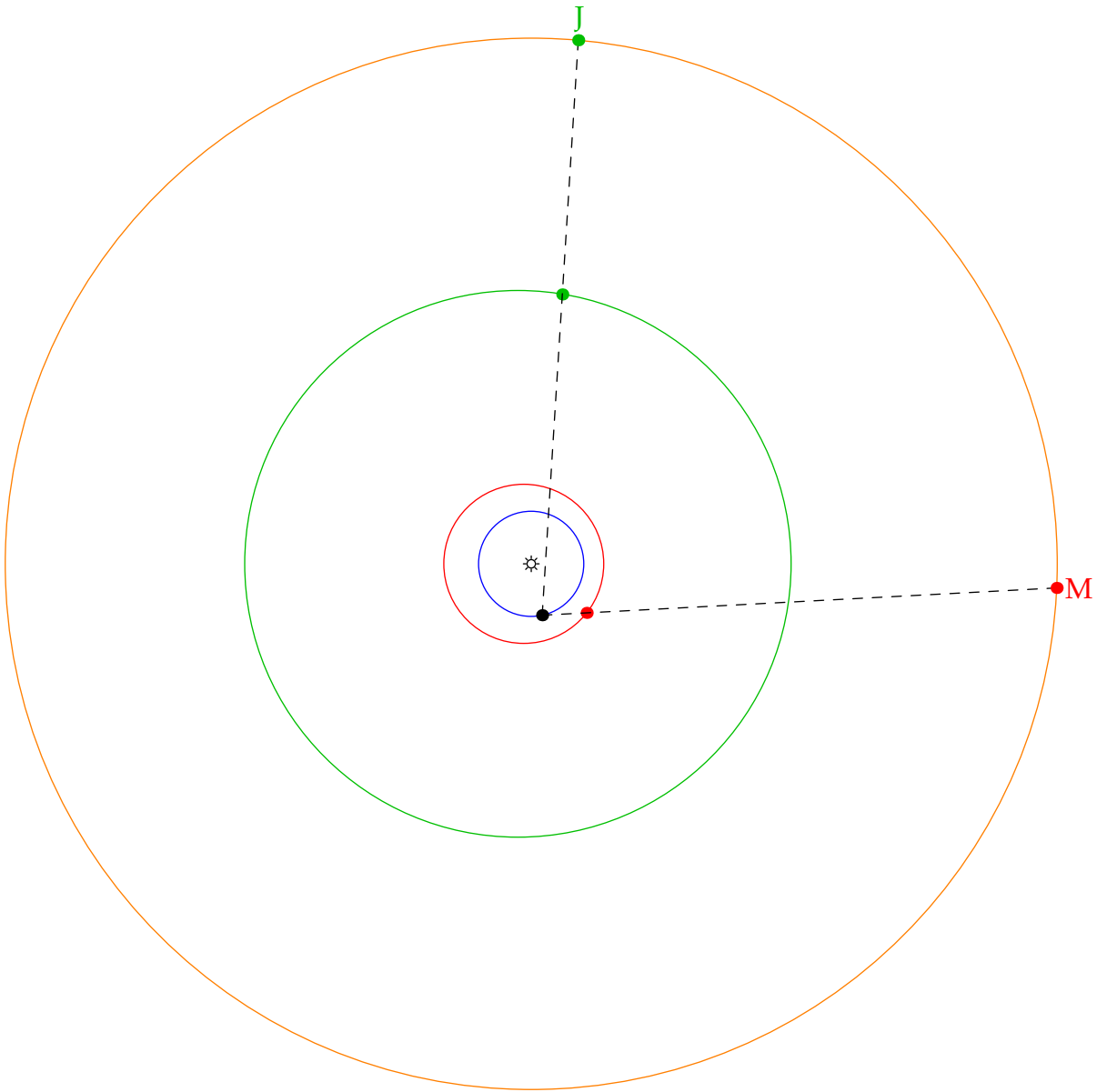


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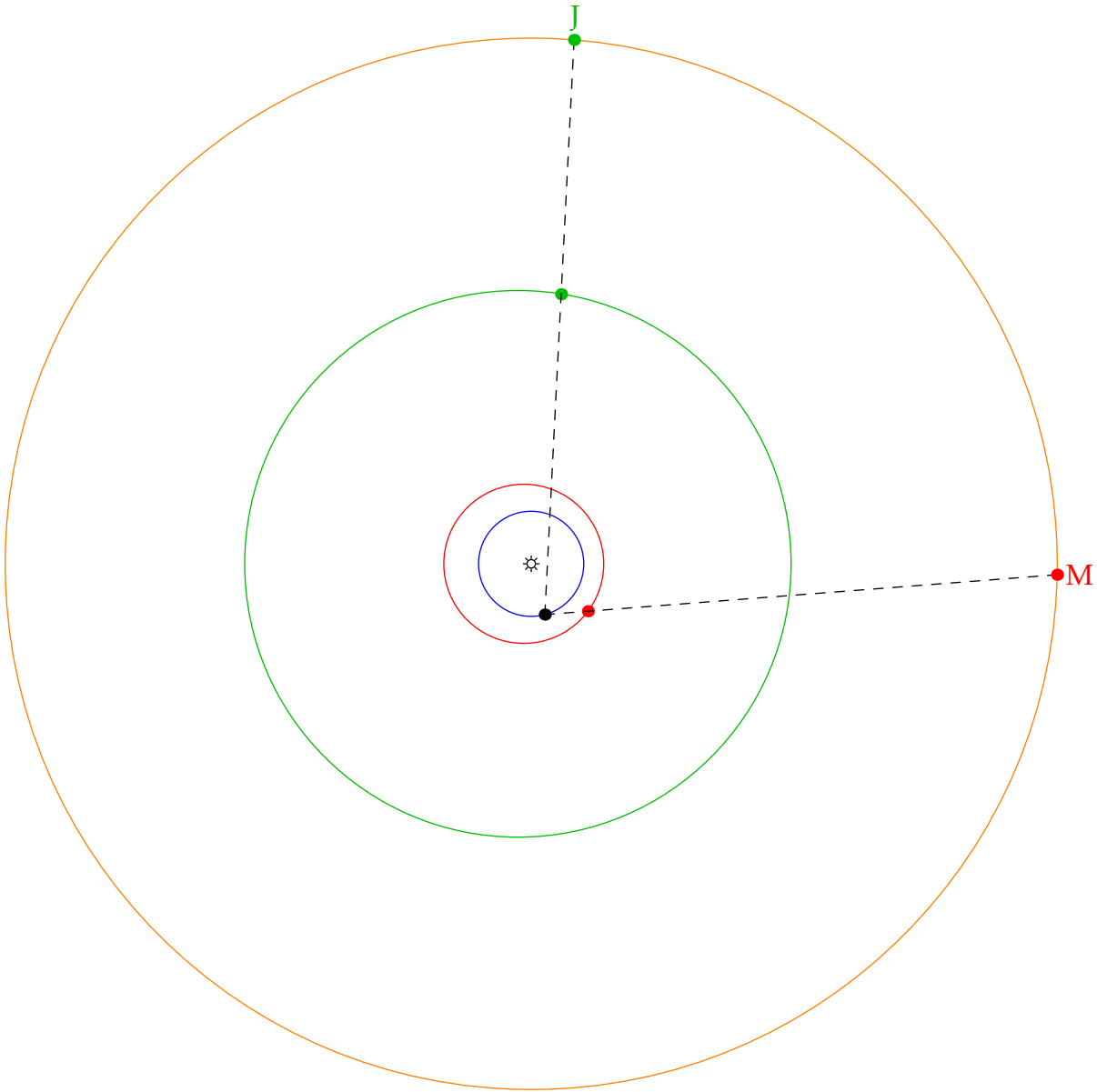


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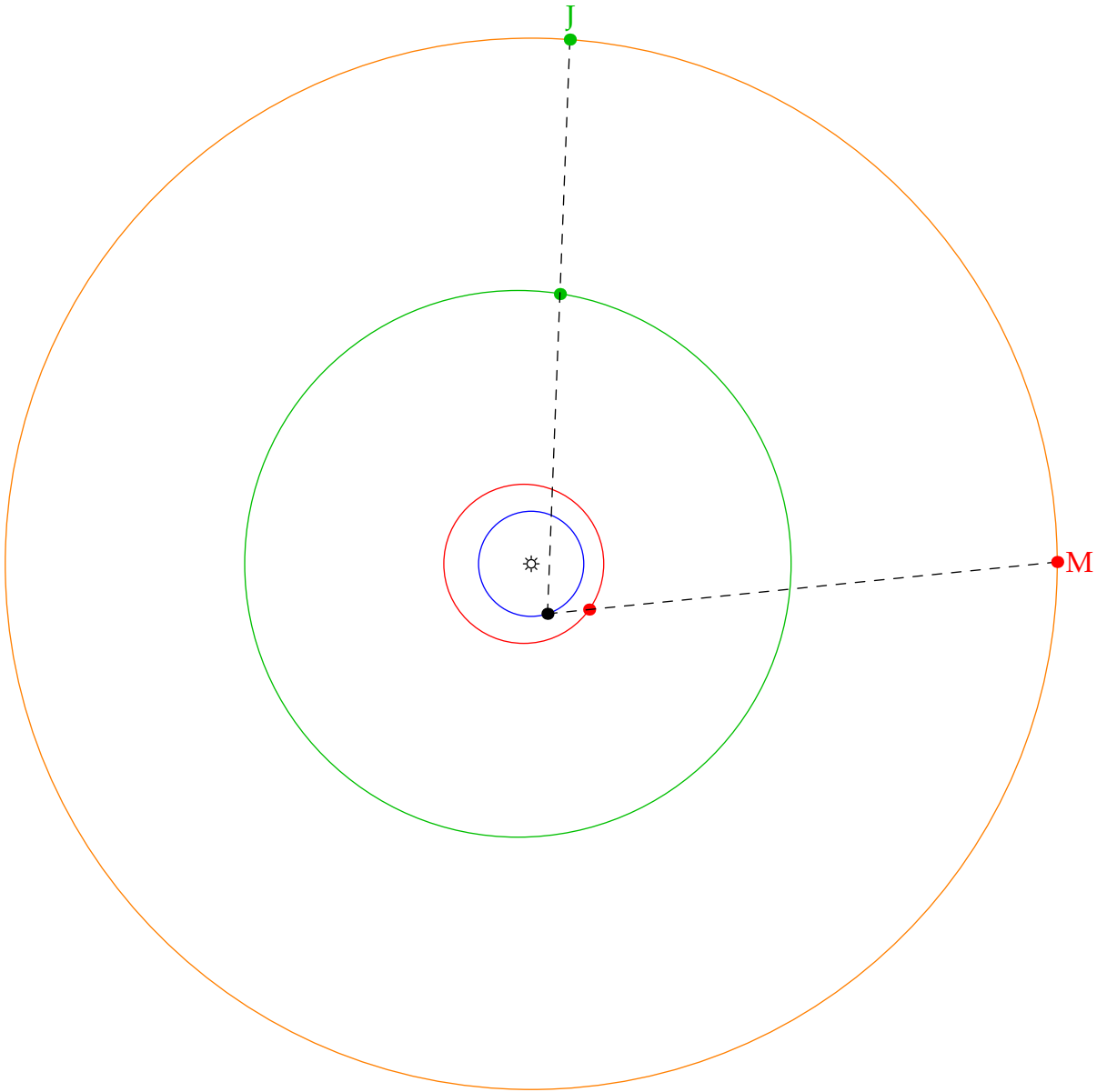


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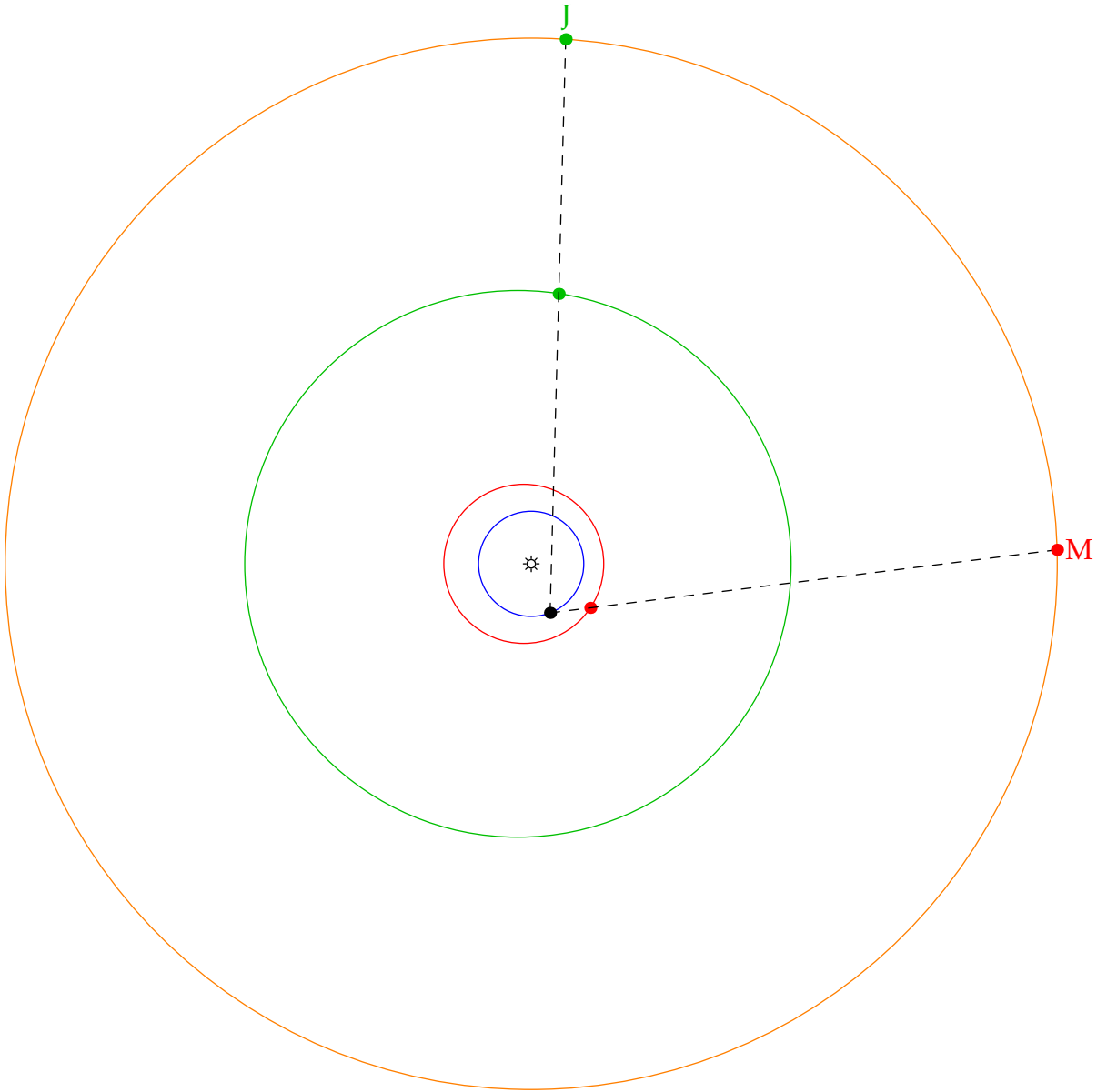


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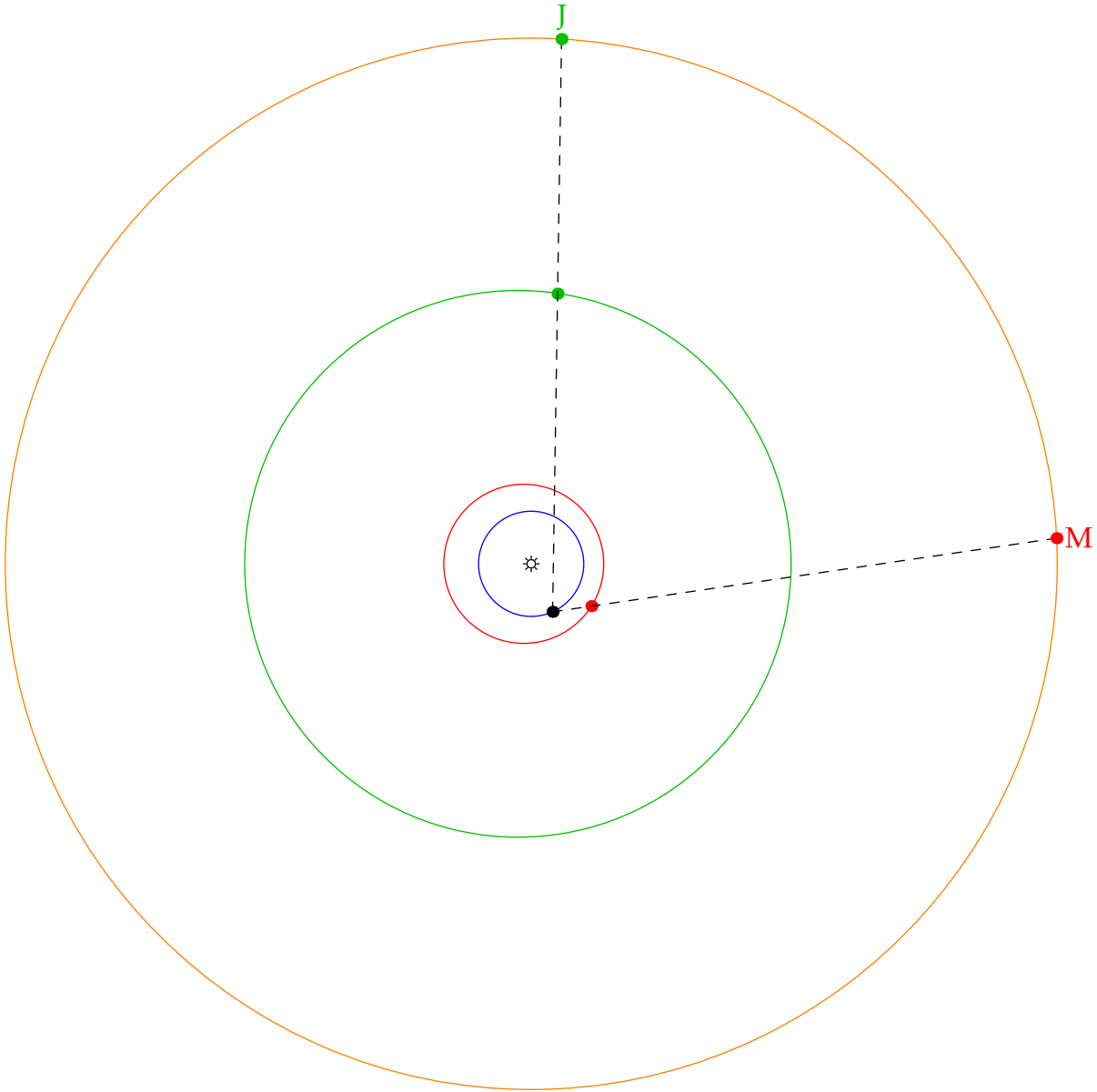




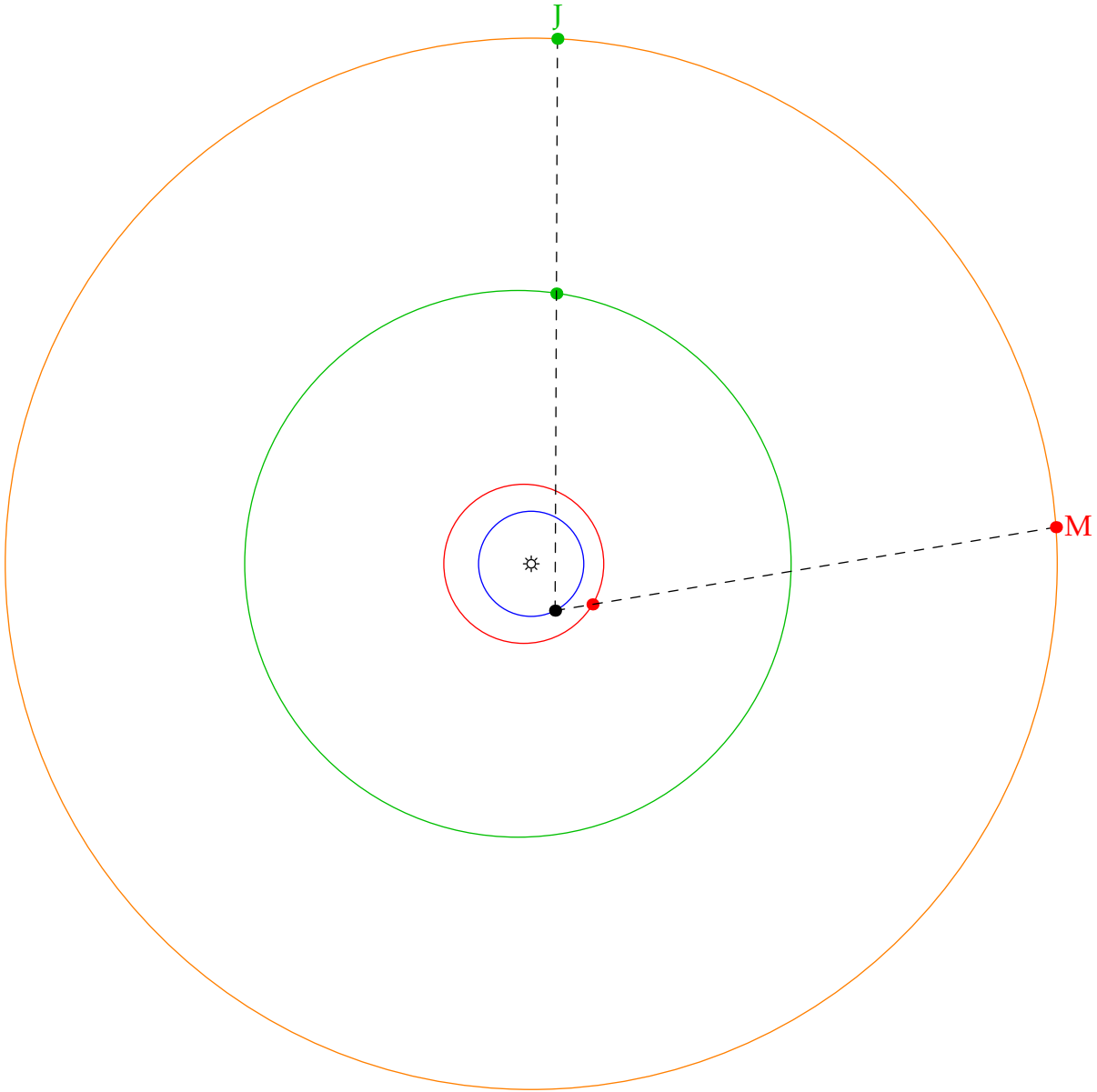
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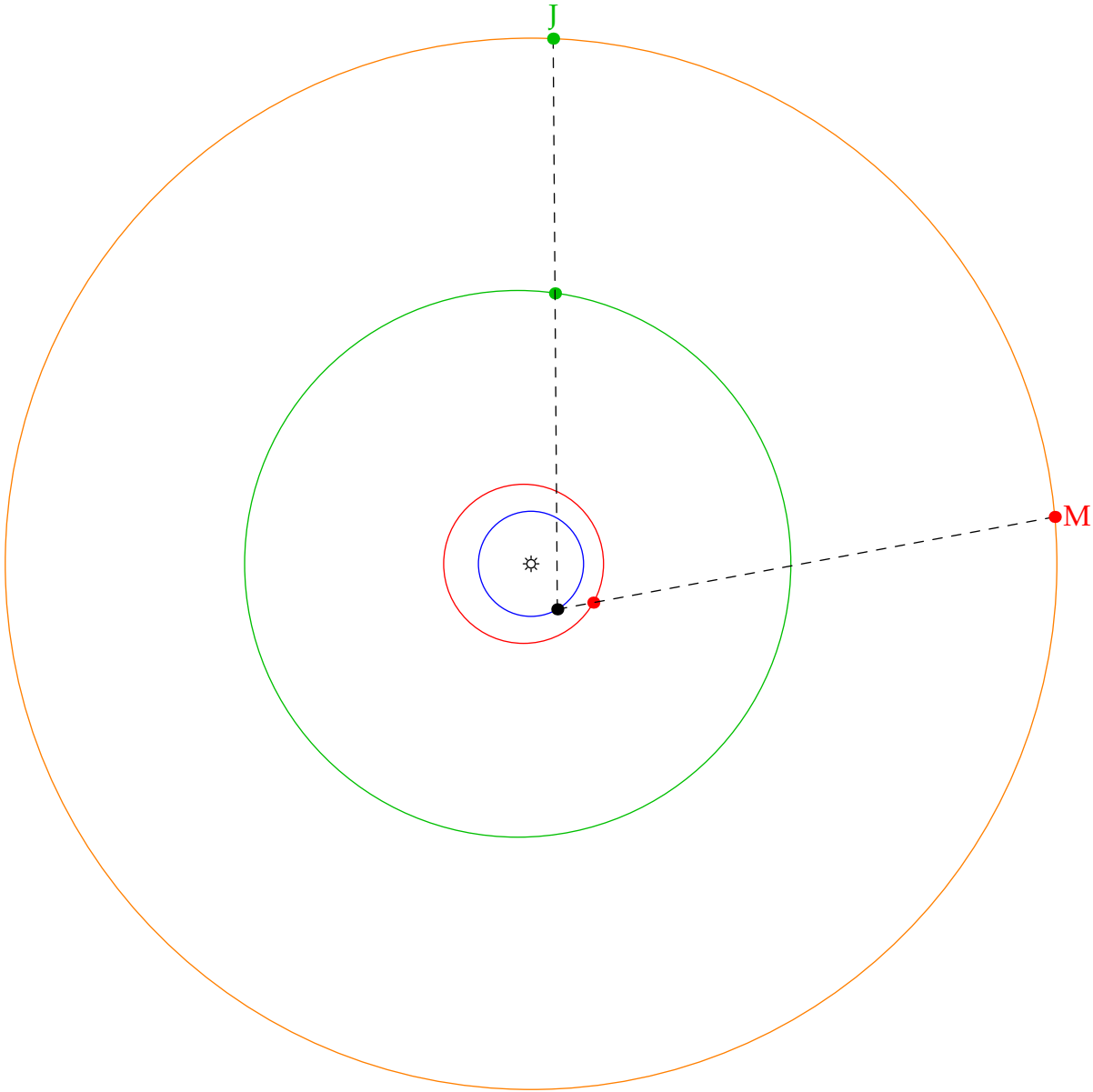
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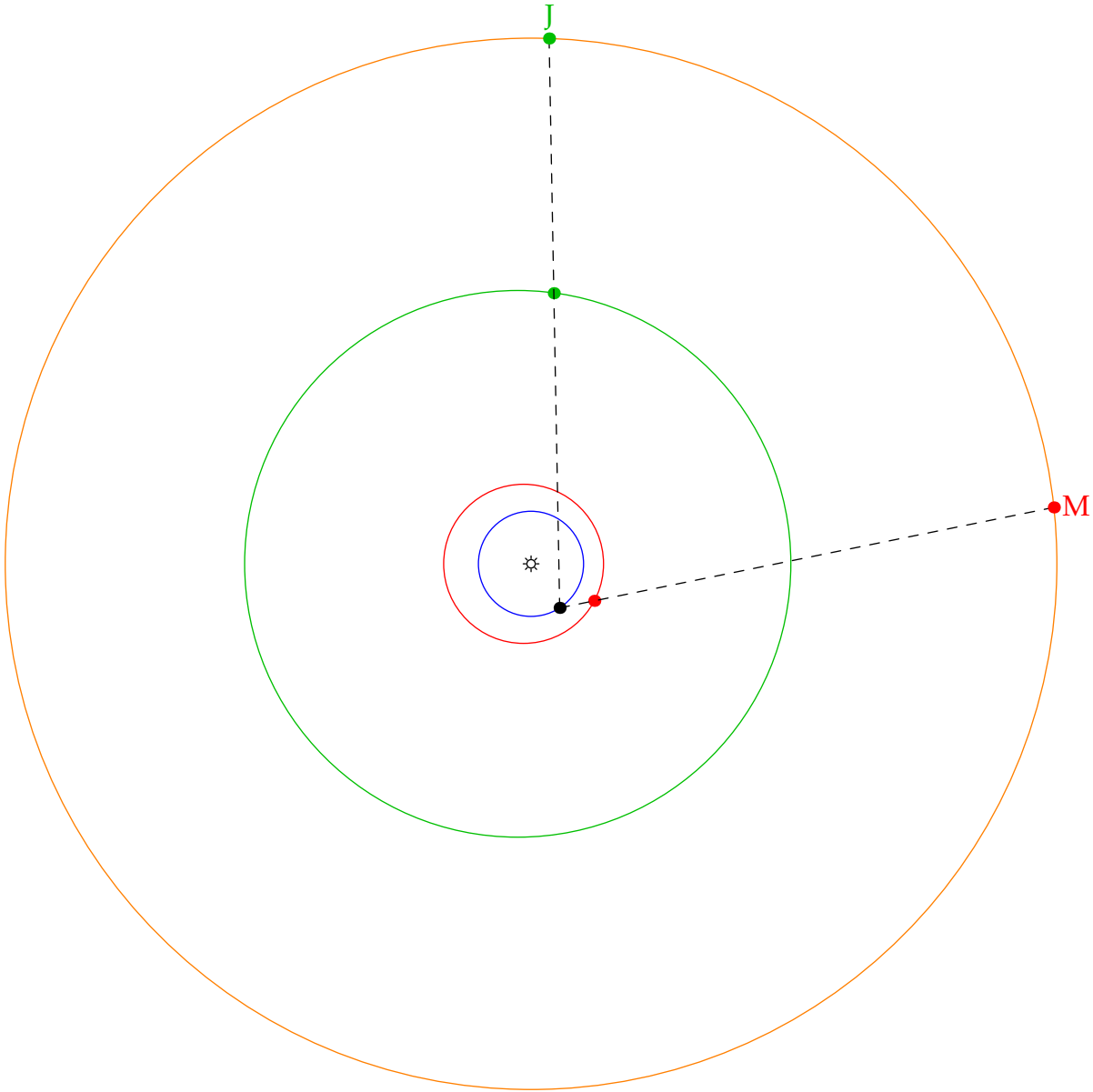


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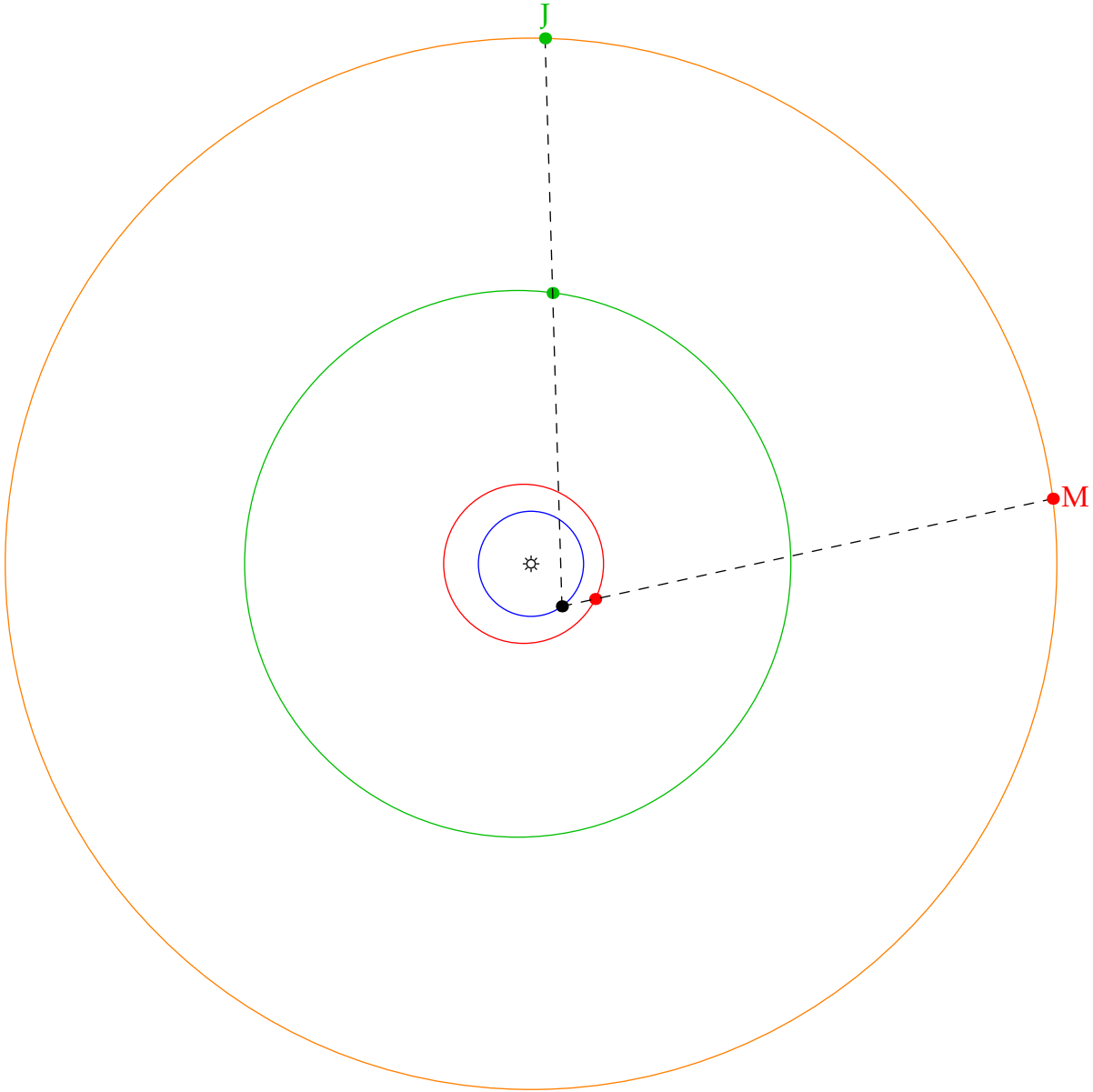
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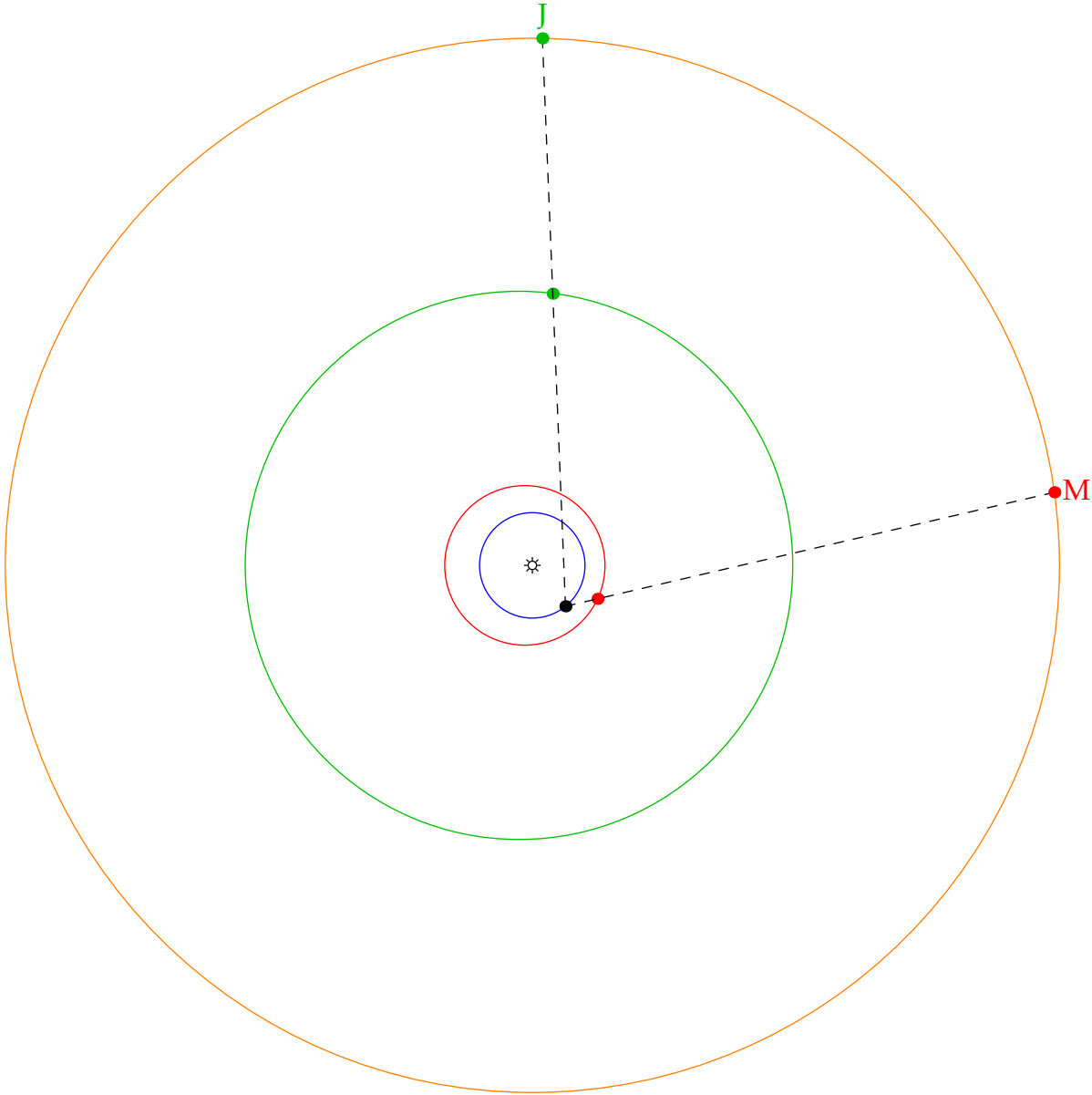
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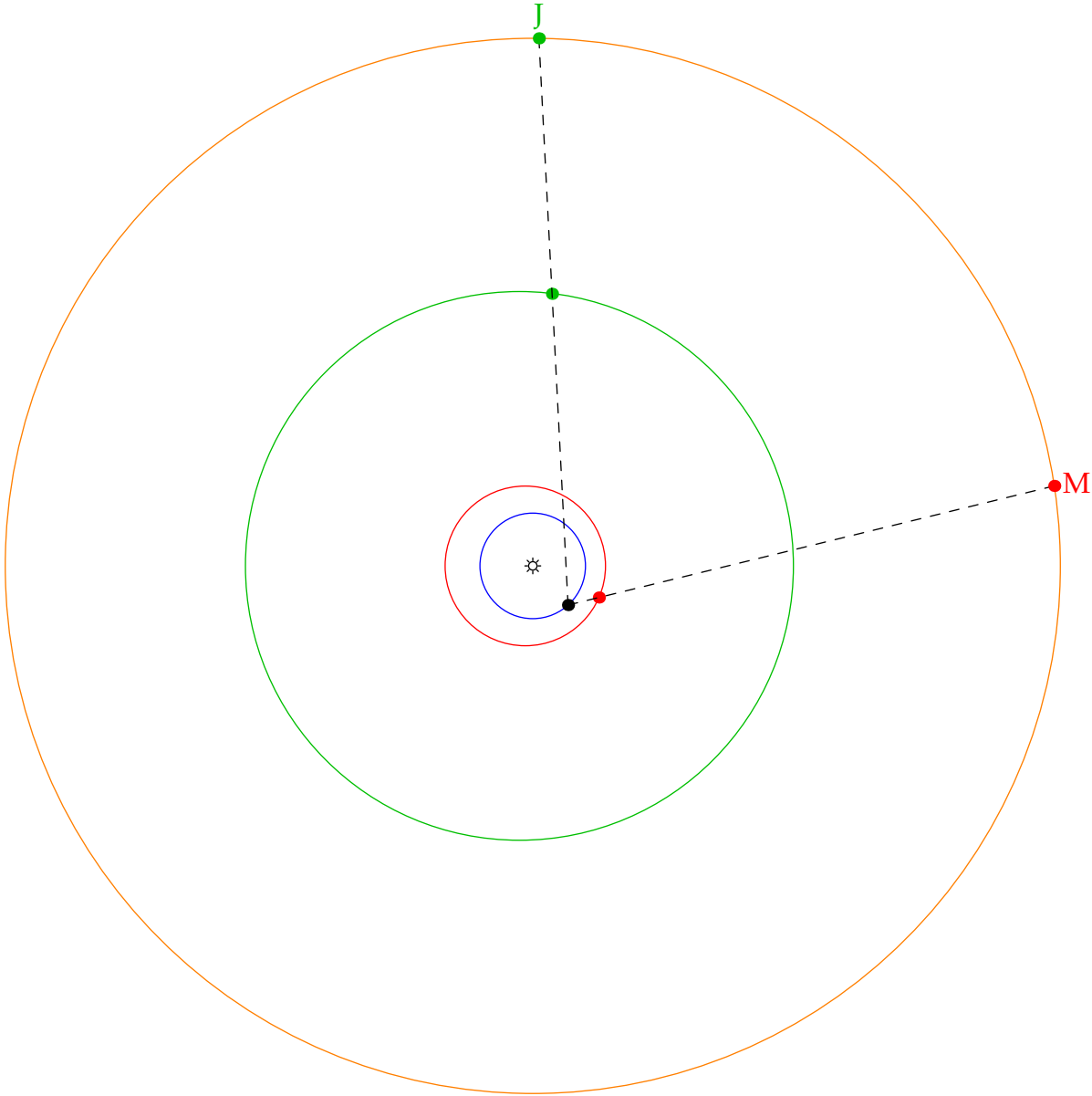
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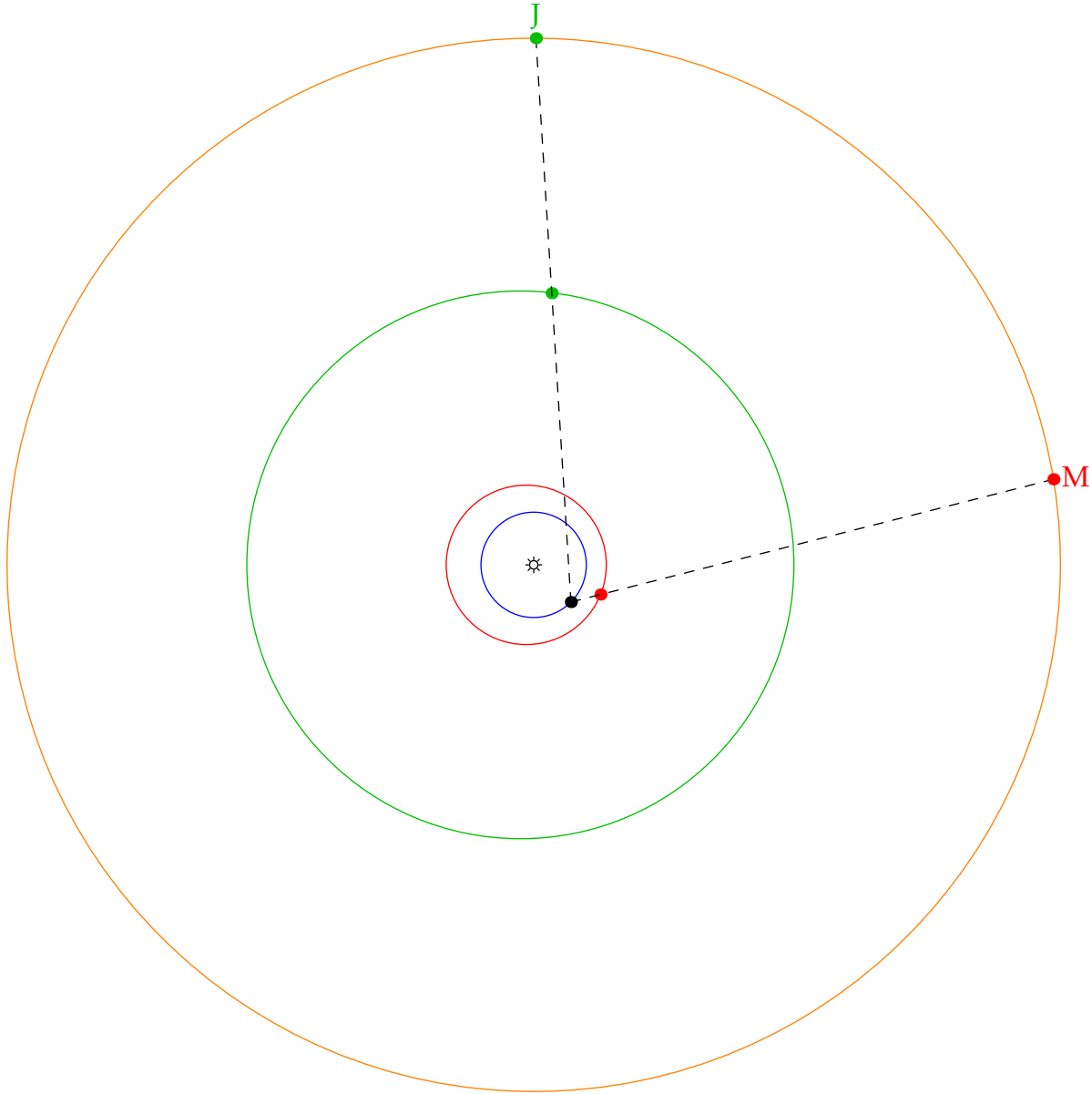
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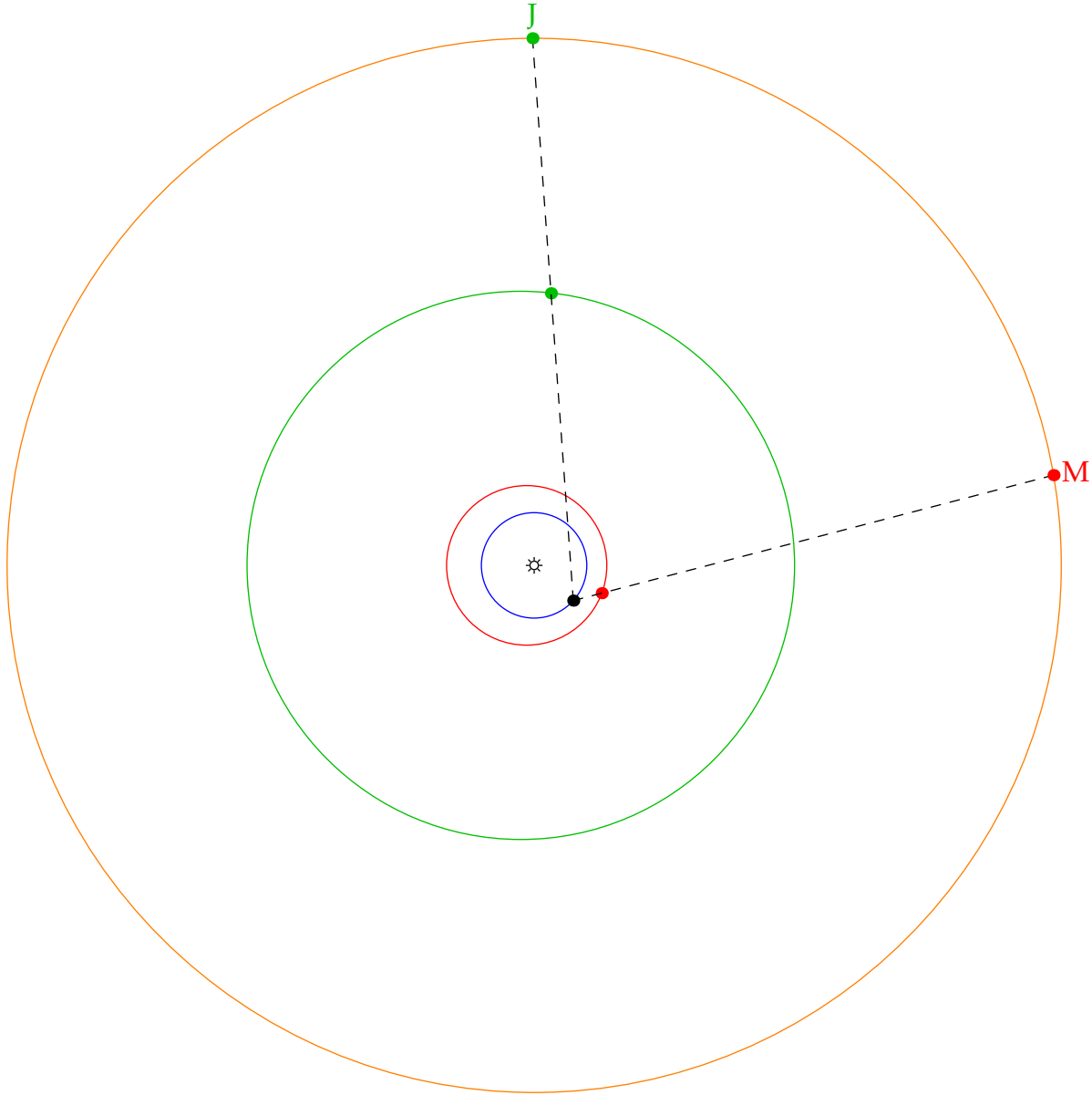


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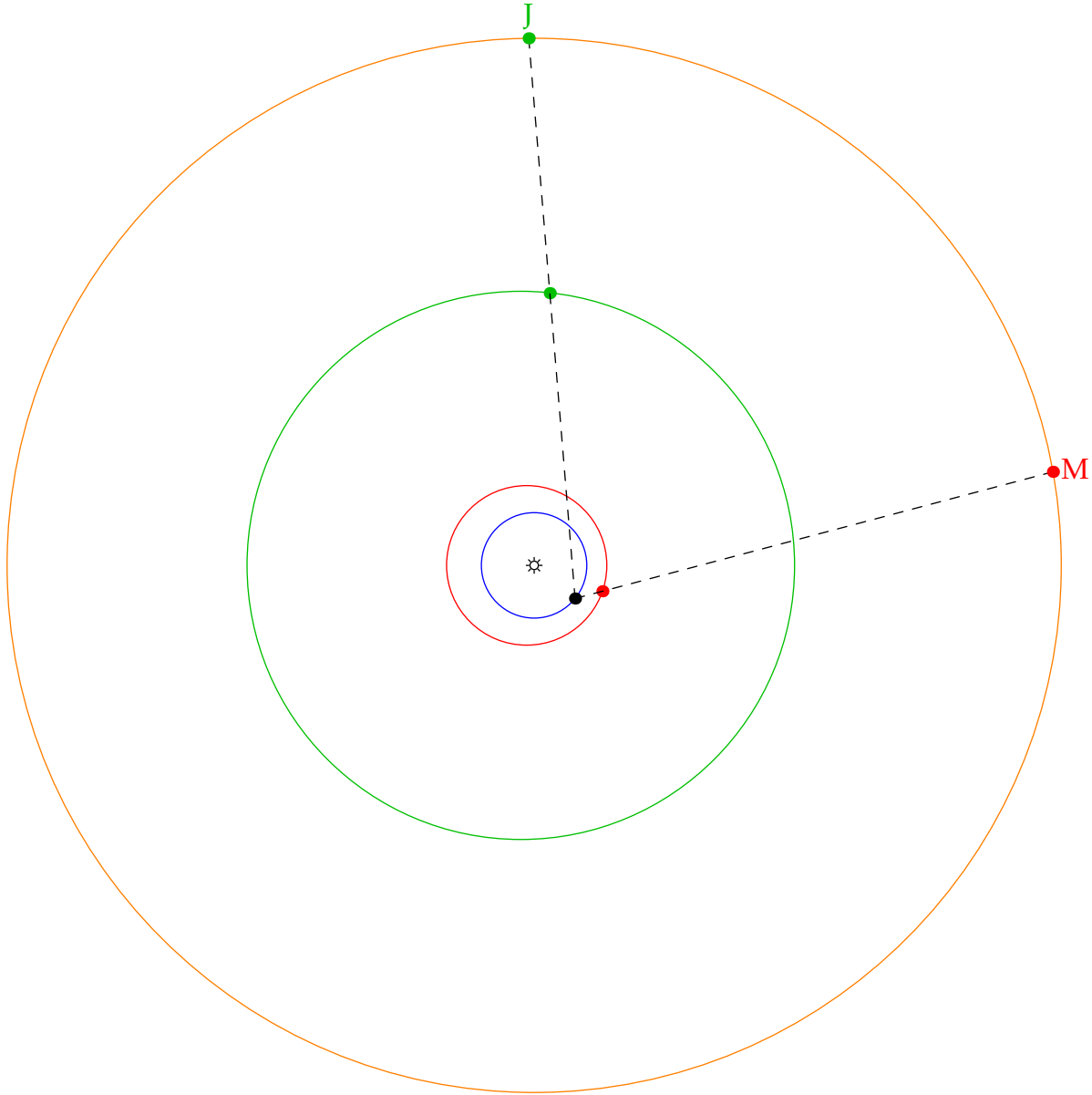
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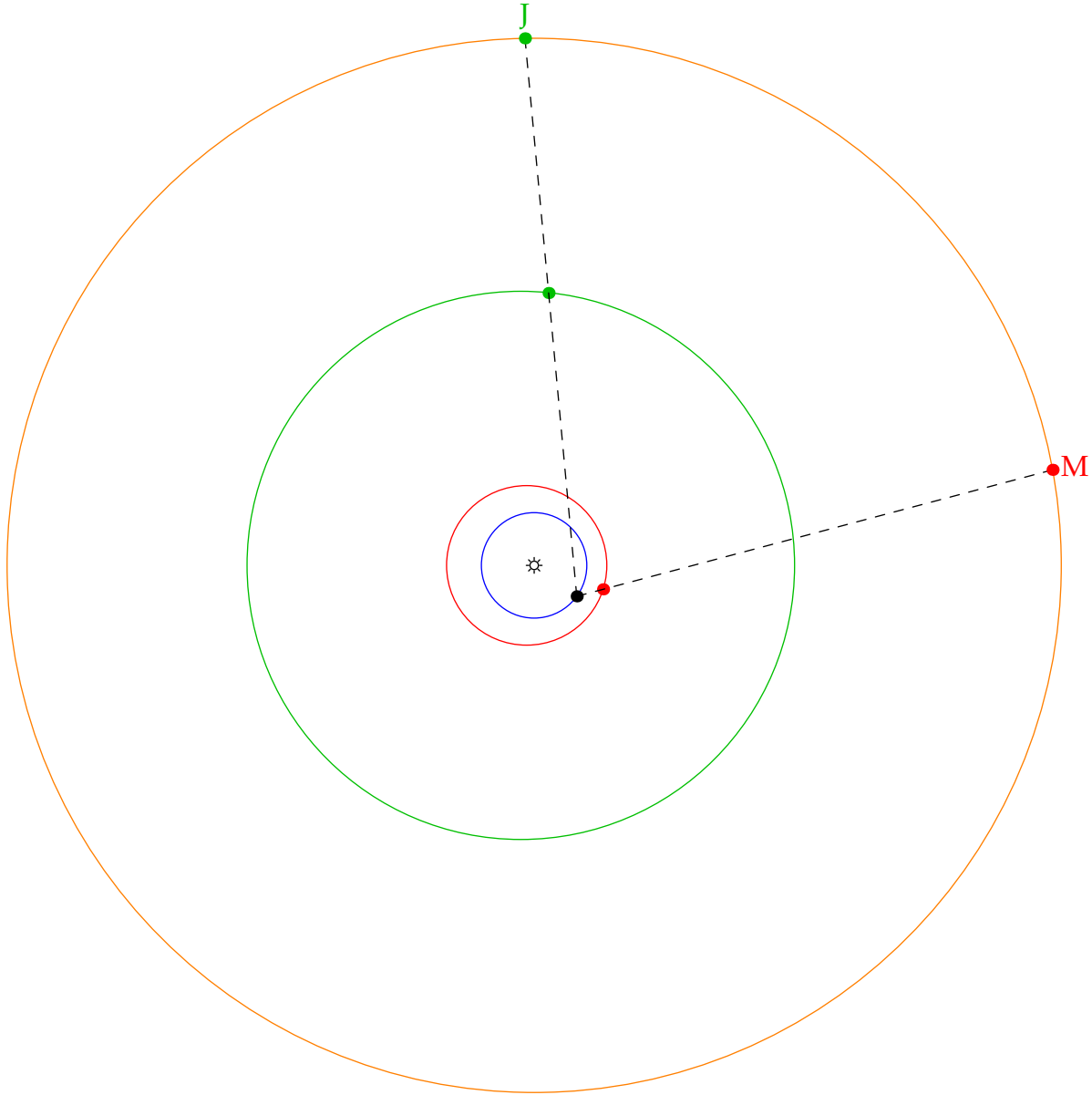
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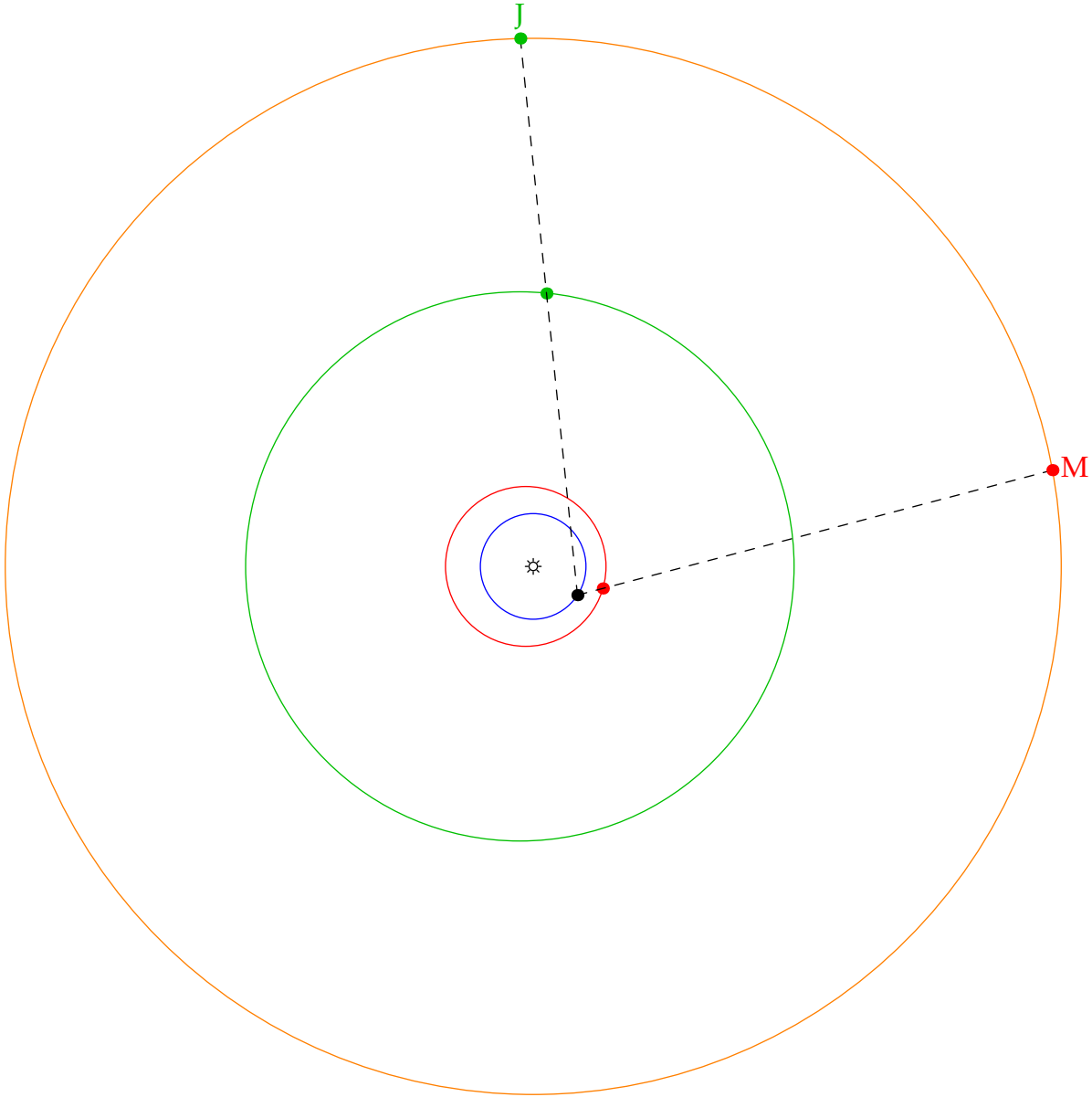


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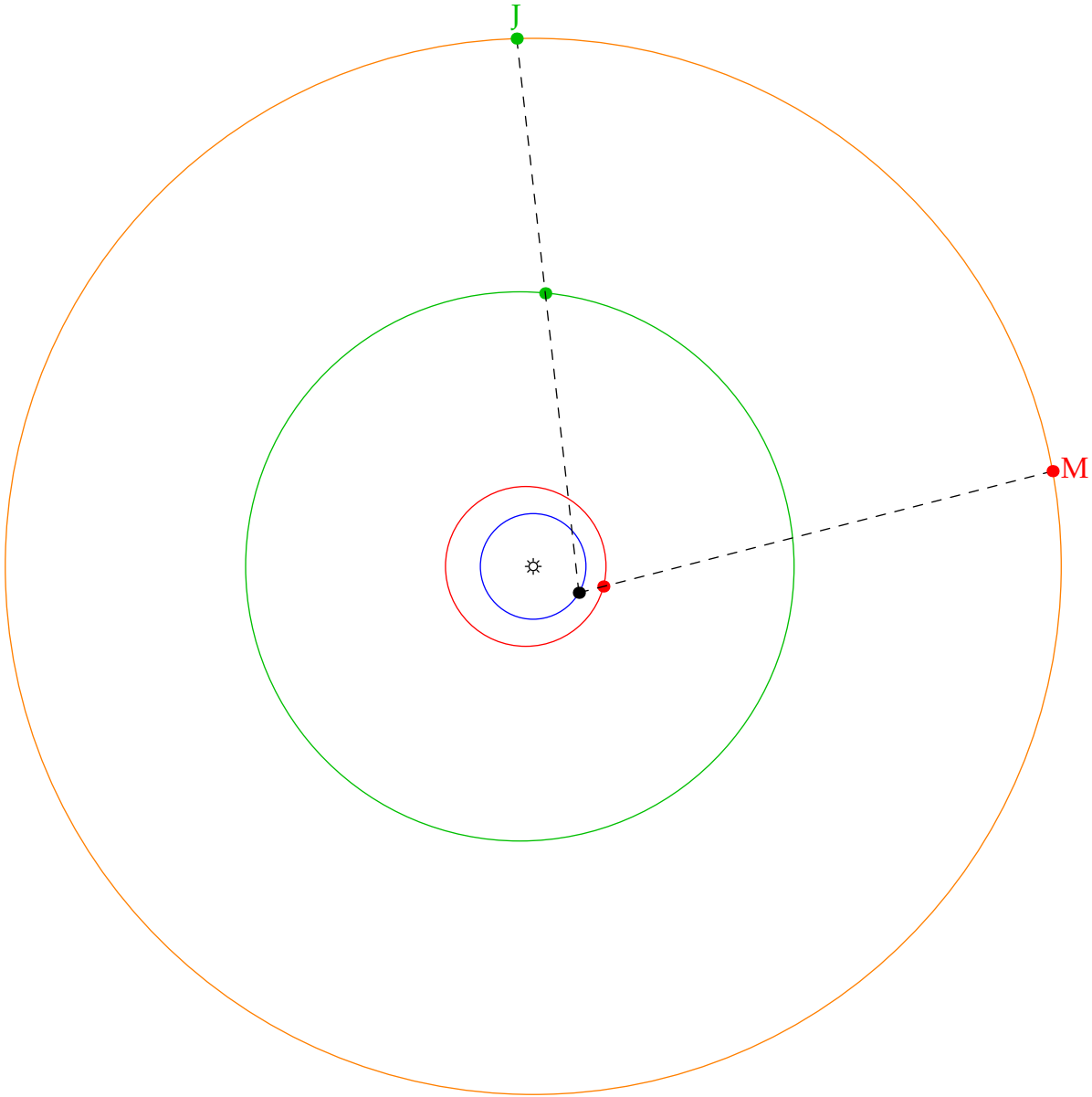
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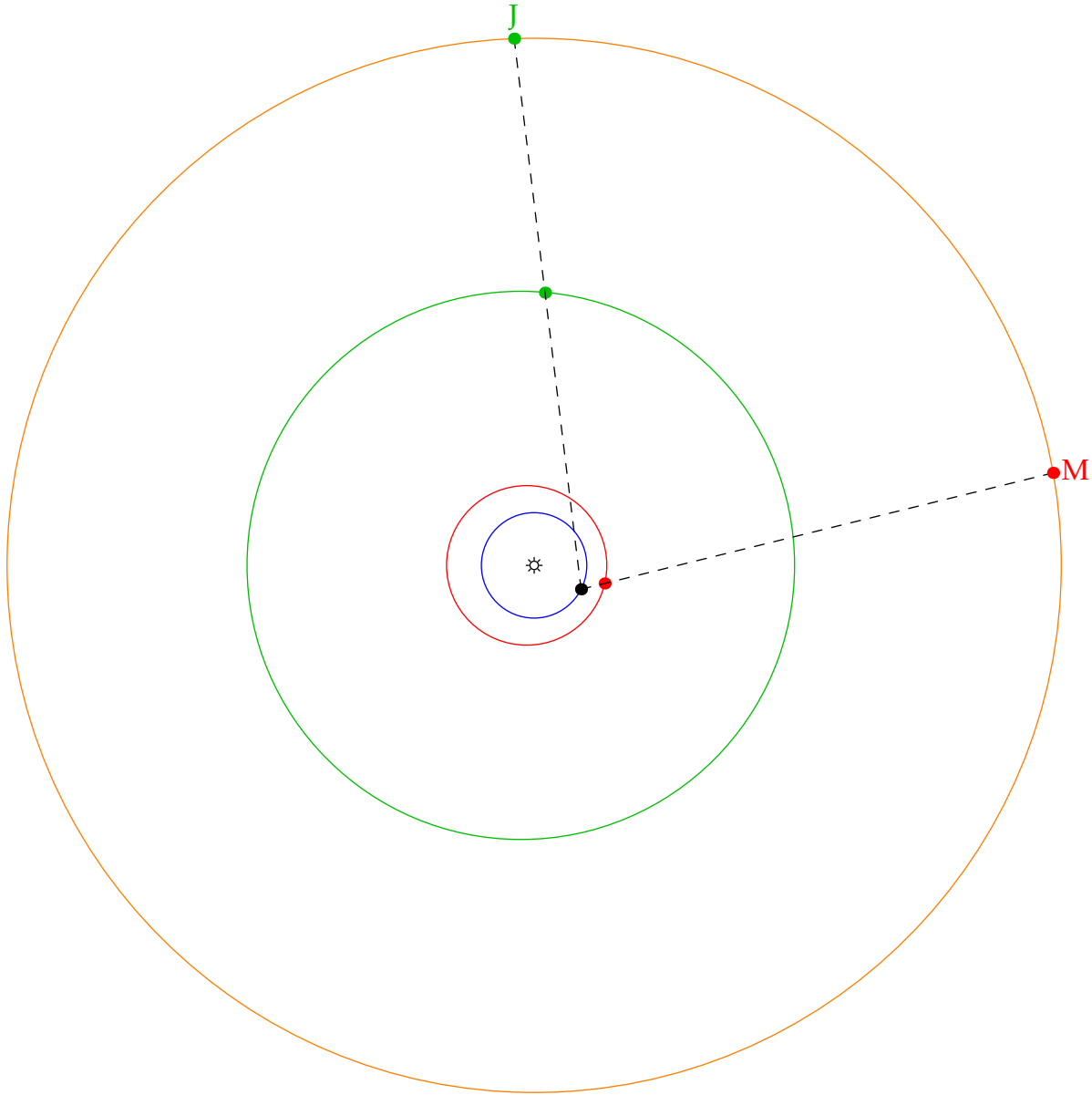
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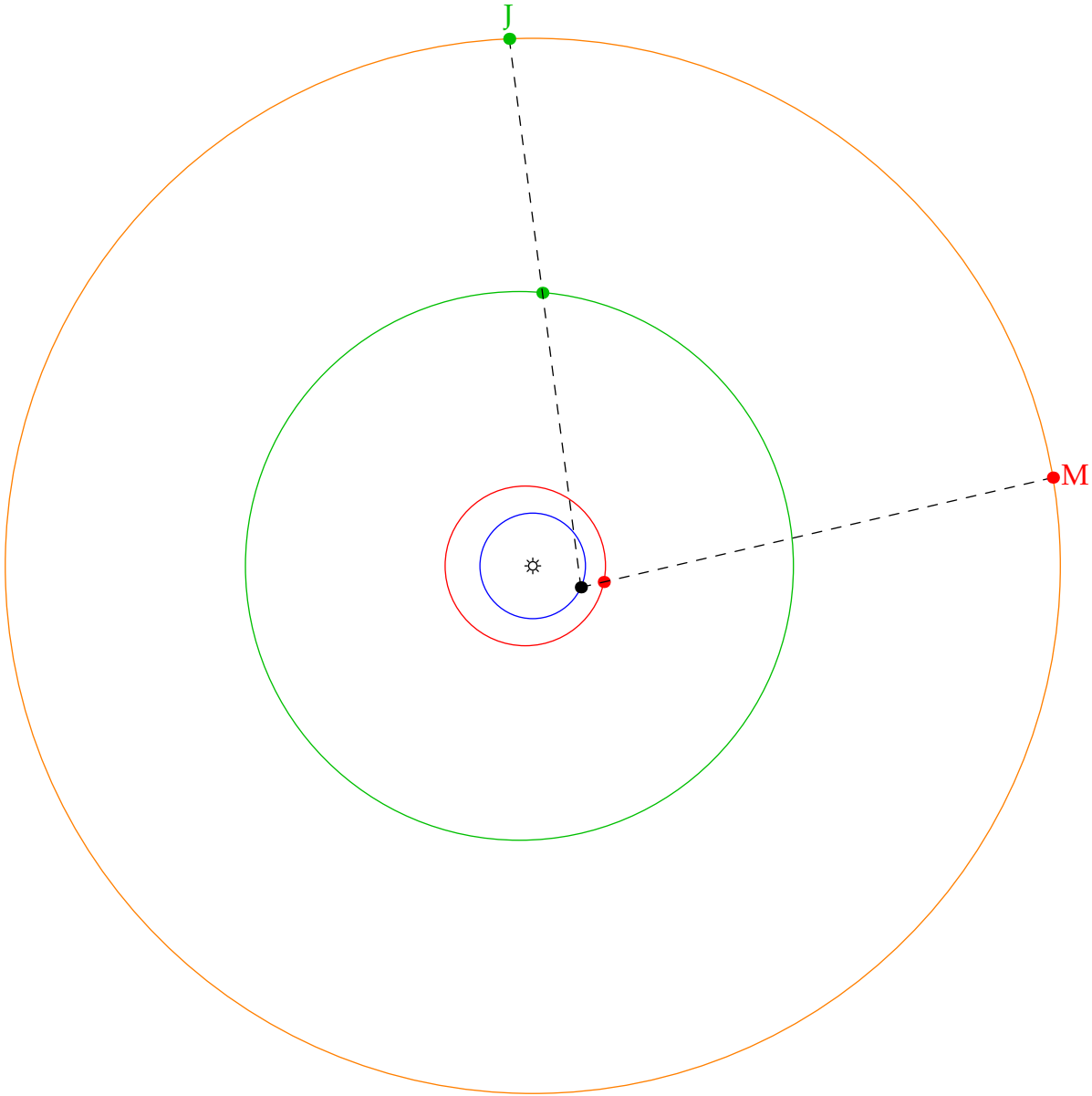
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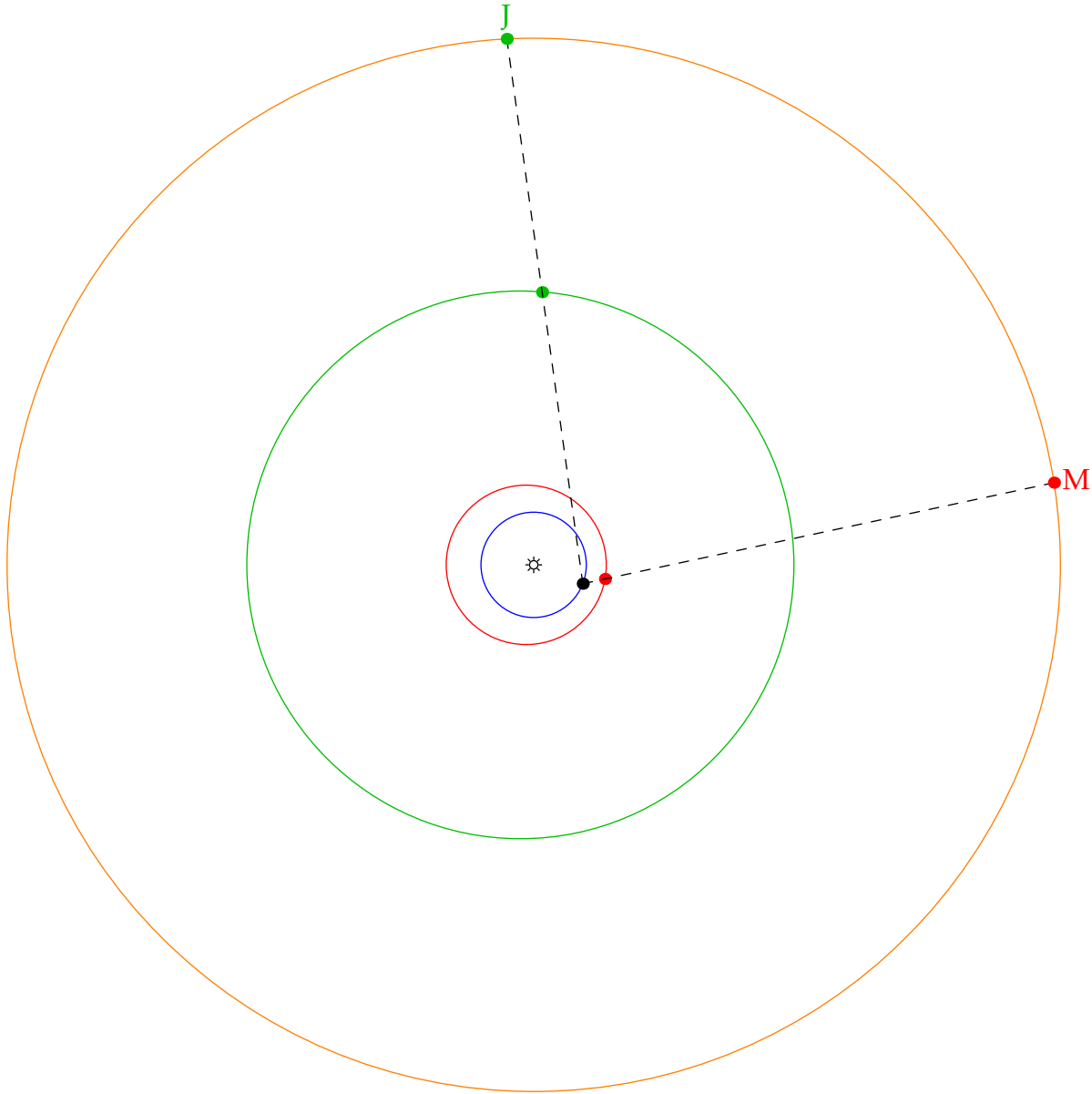
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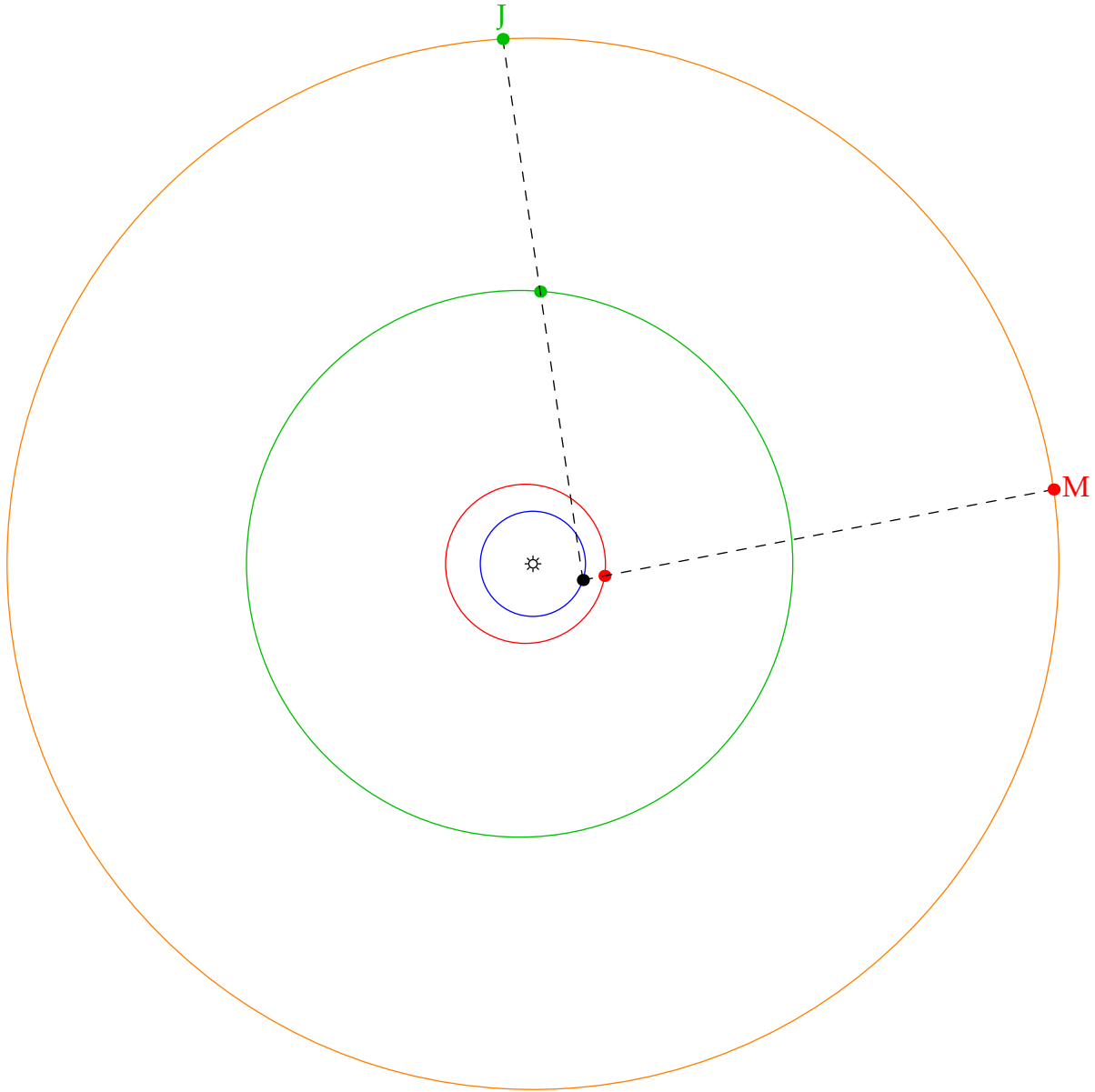


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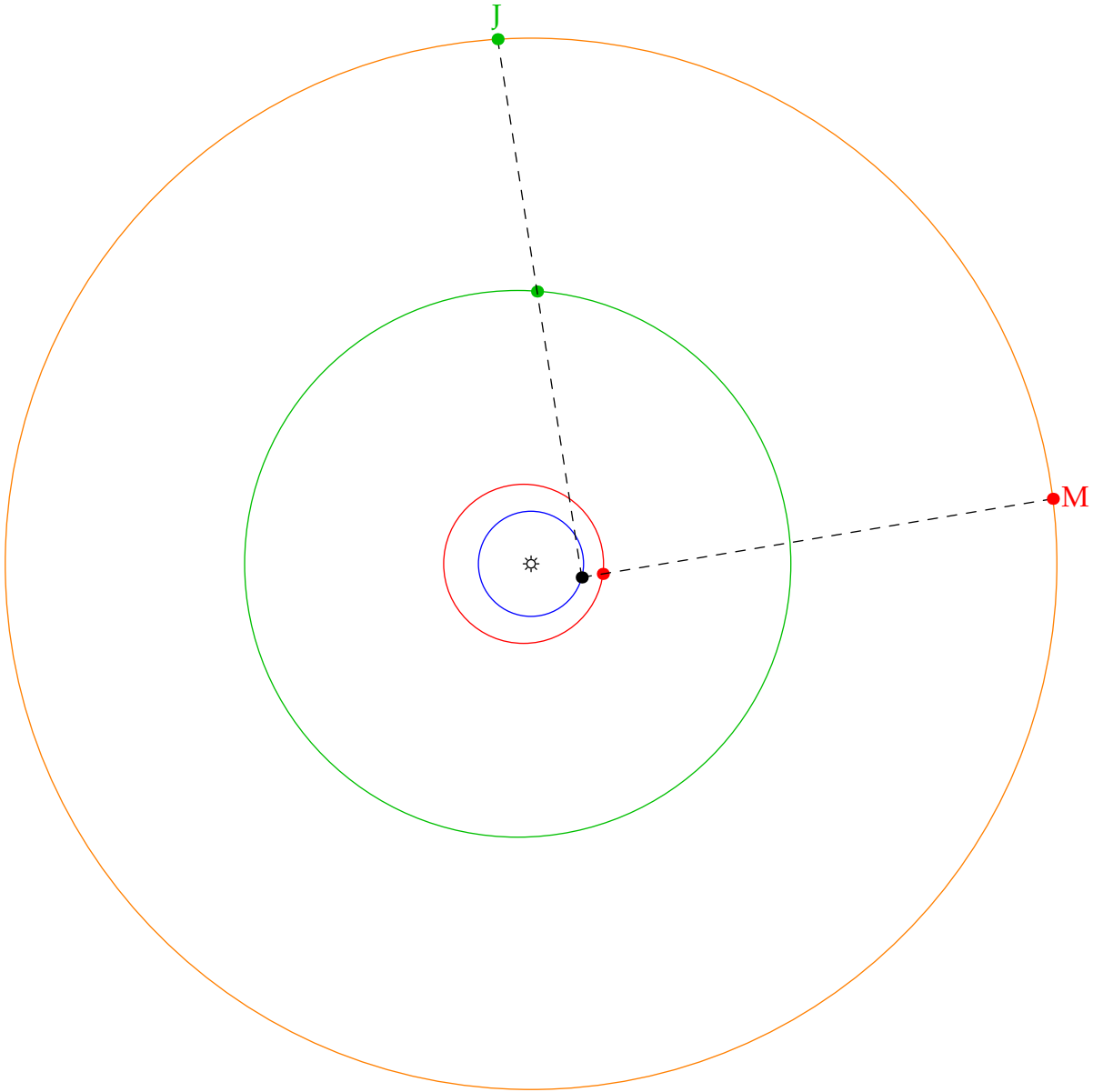
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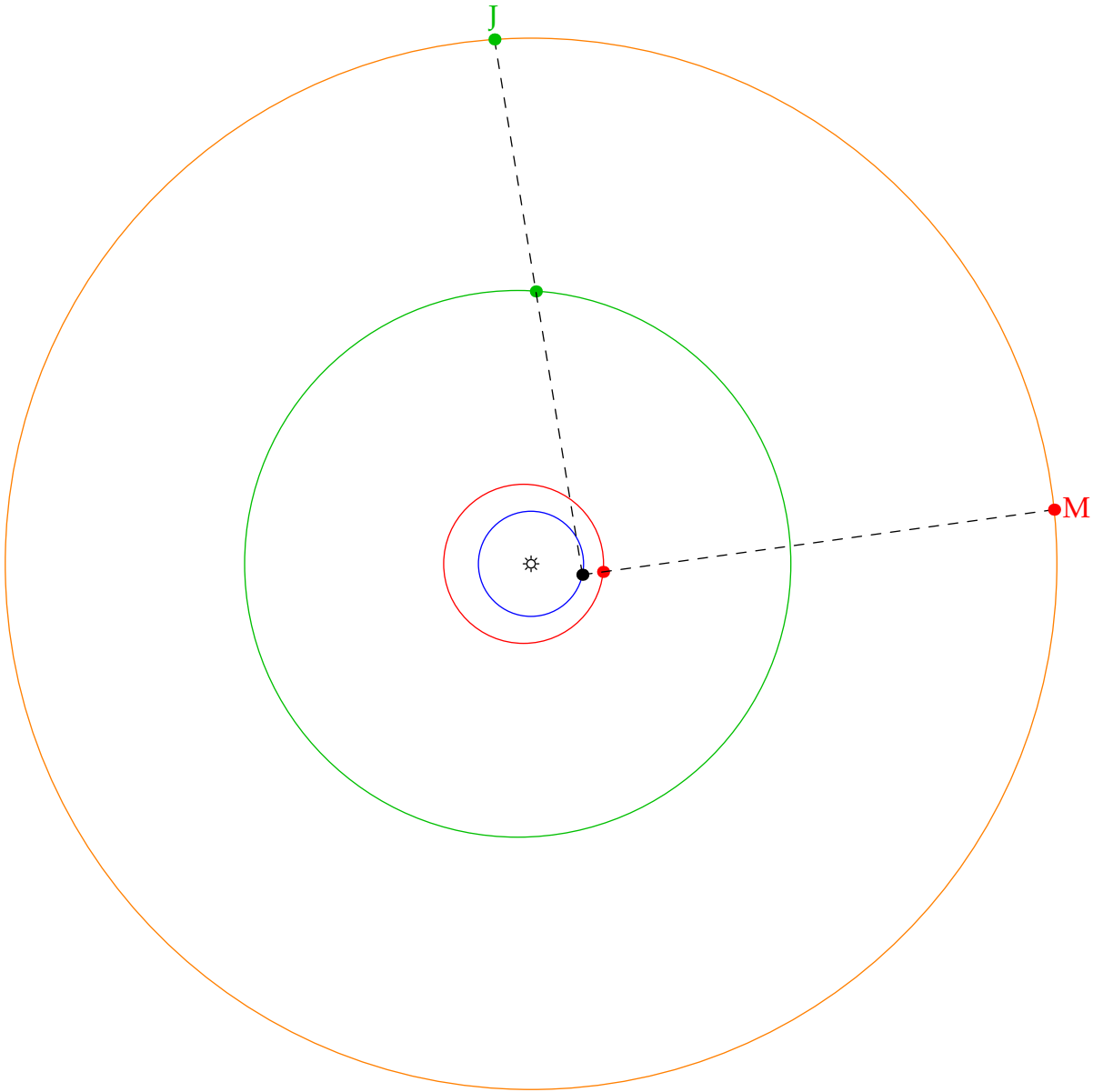
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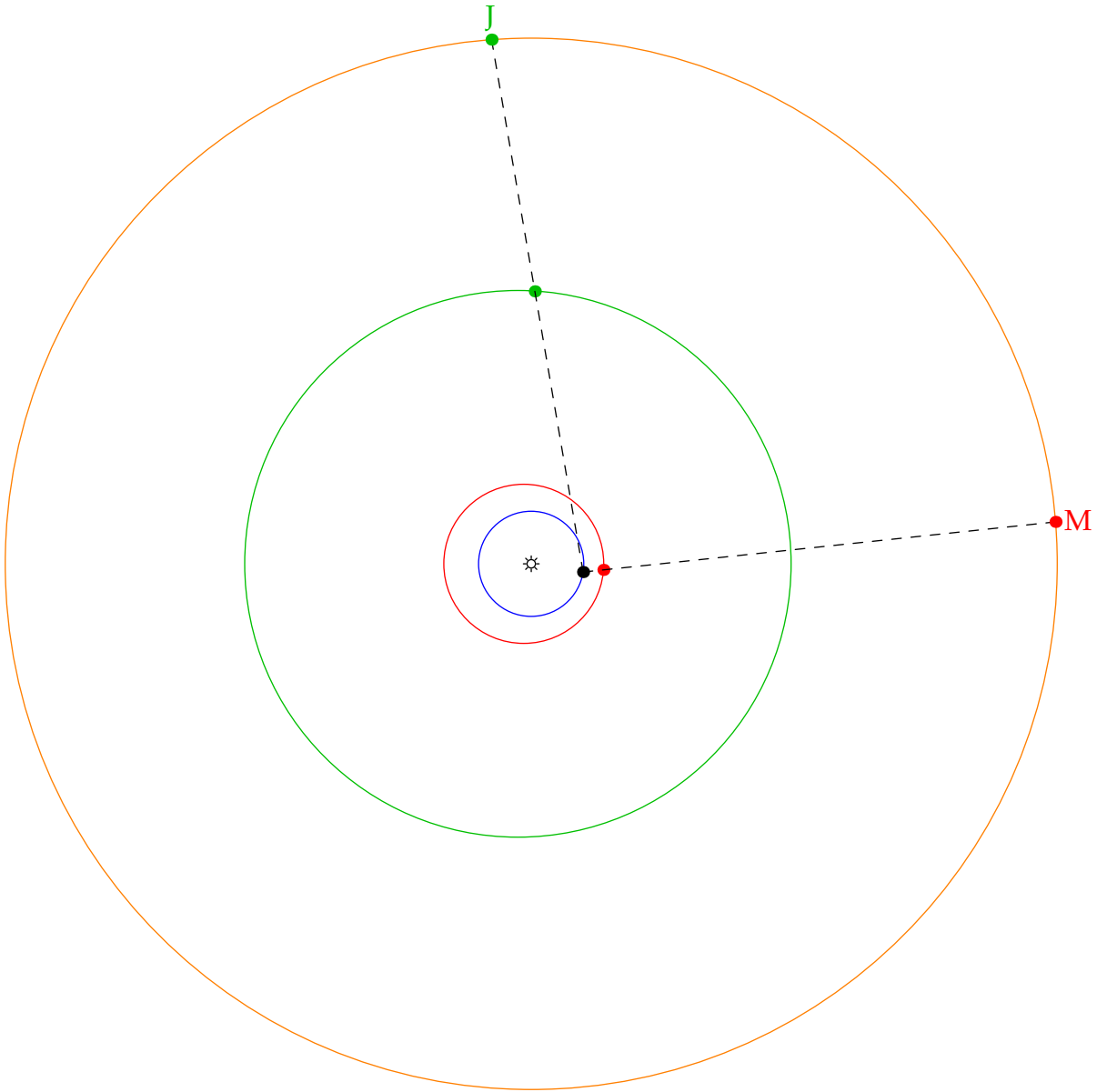
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Retrograde motion when planets get 'close' and Earth overtakes

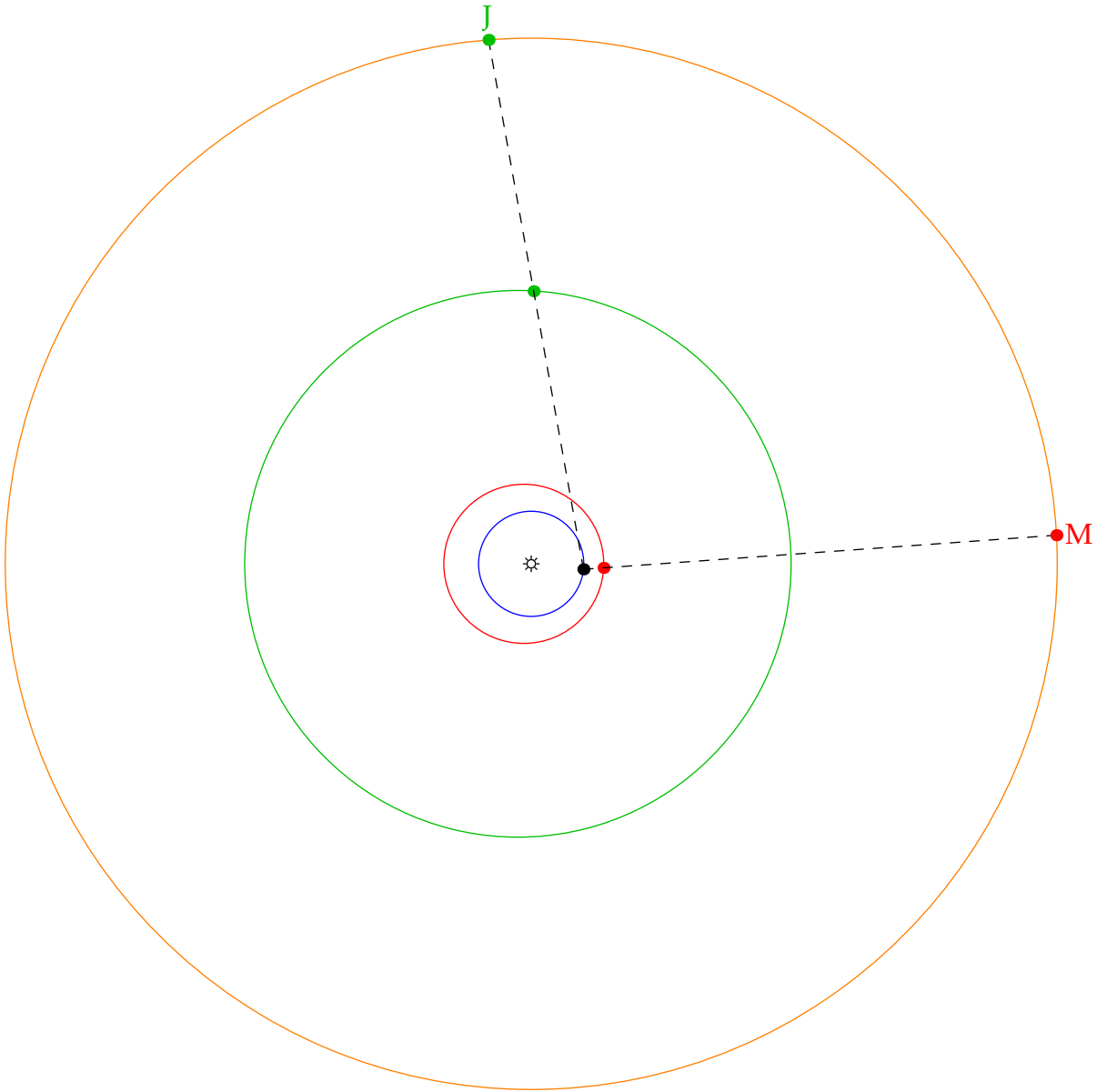


Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**

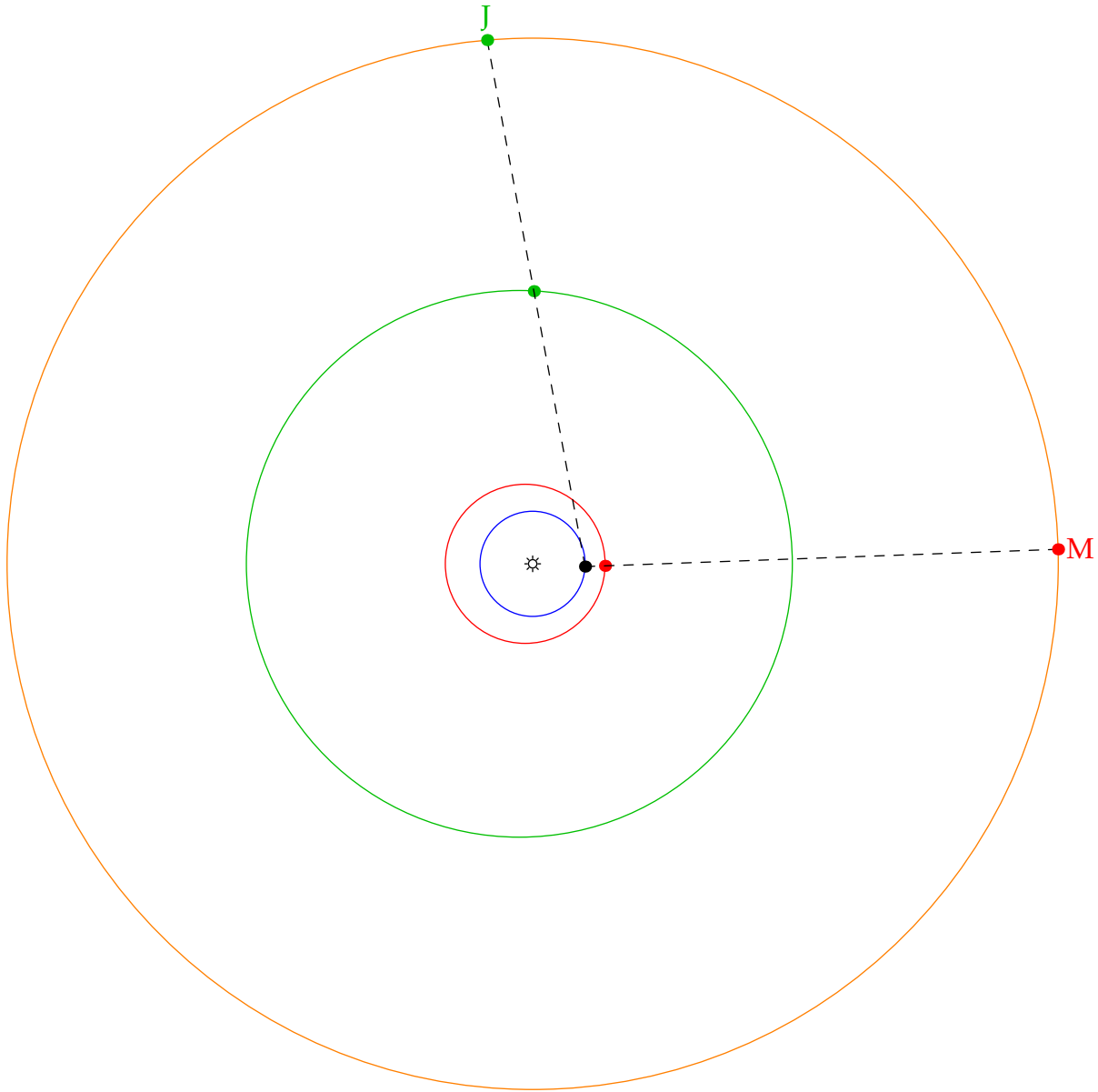
Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



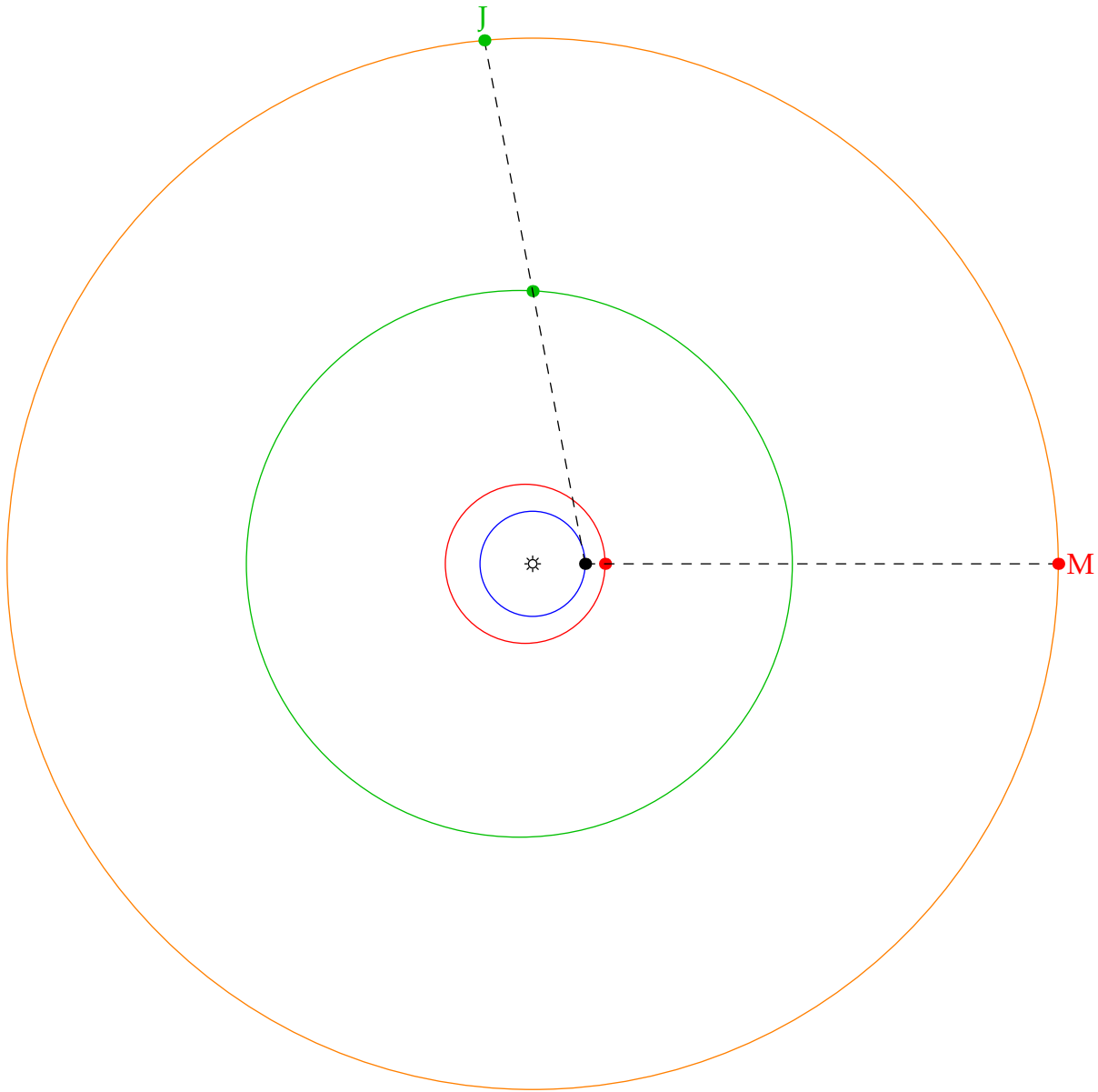
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

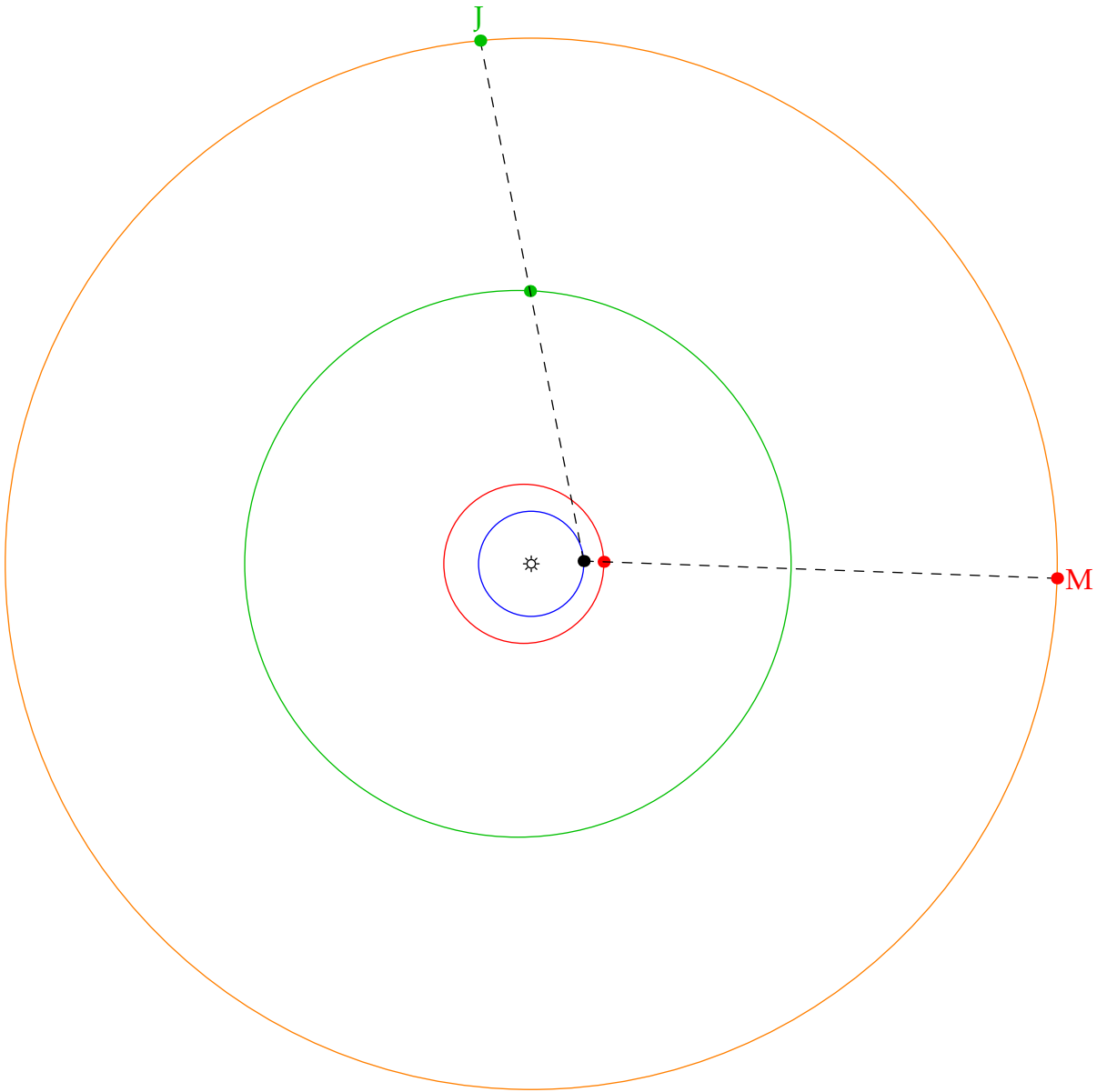
Retrograde motion when planets get 'close' and Earth overtakes



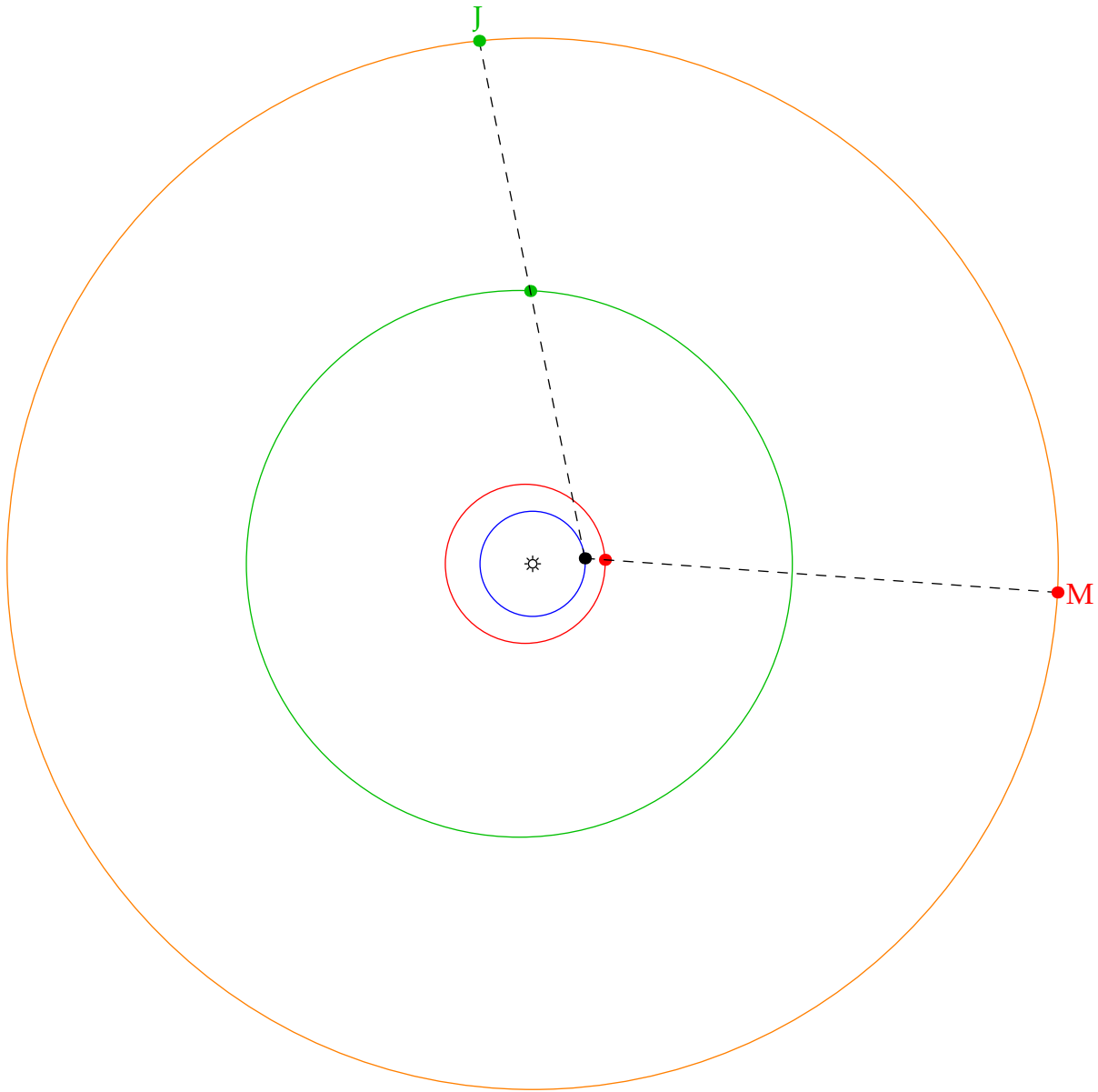


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

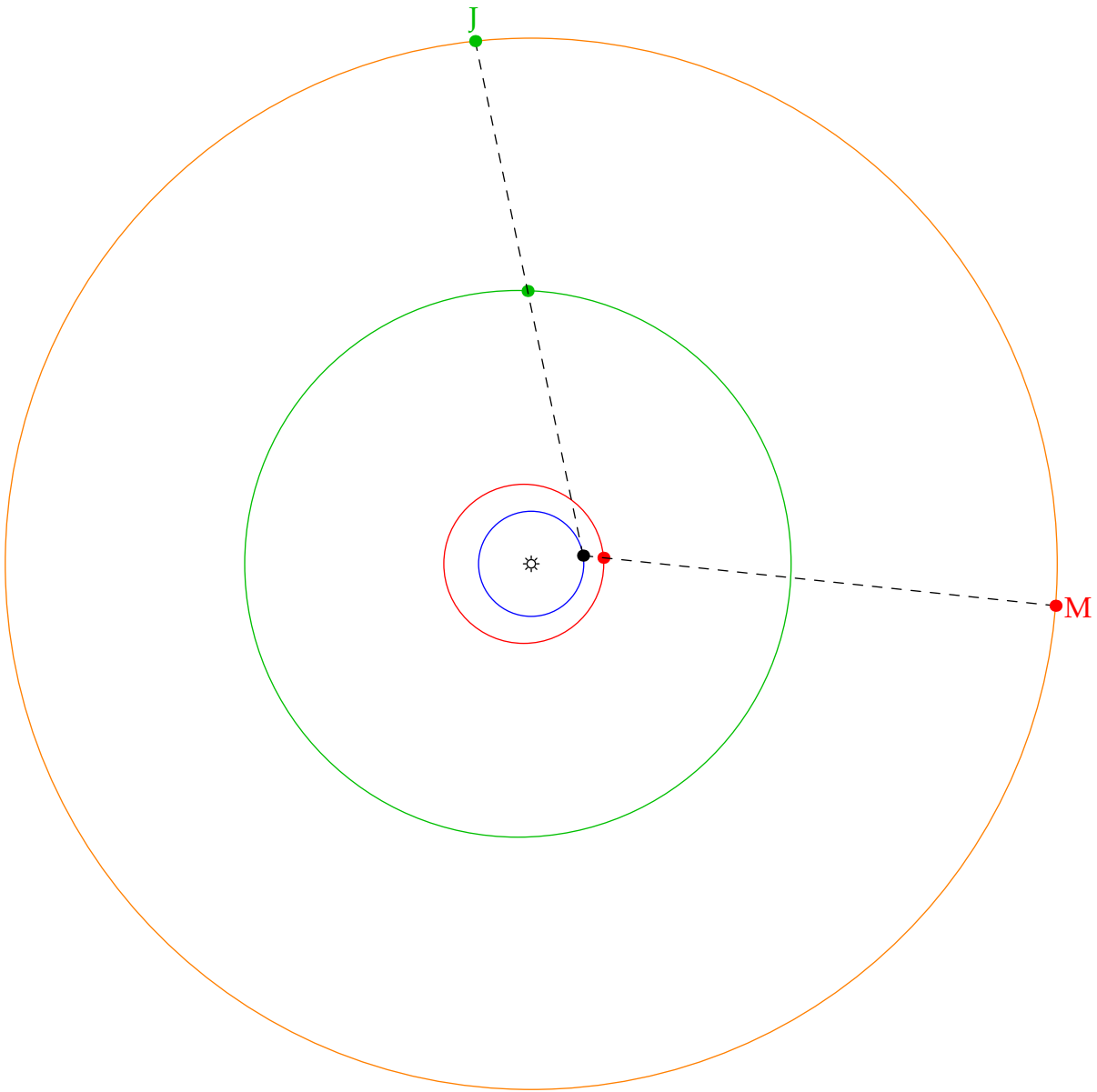
Retrograde motion when planets get 'close' and Earth overtakes



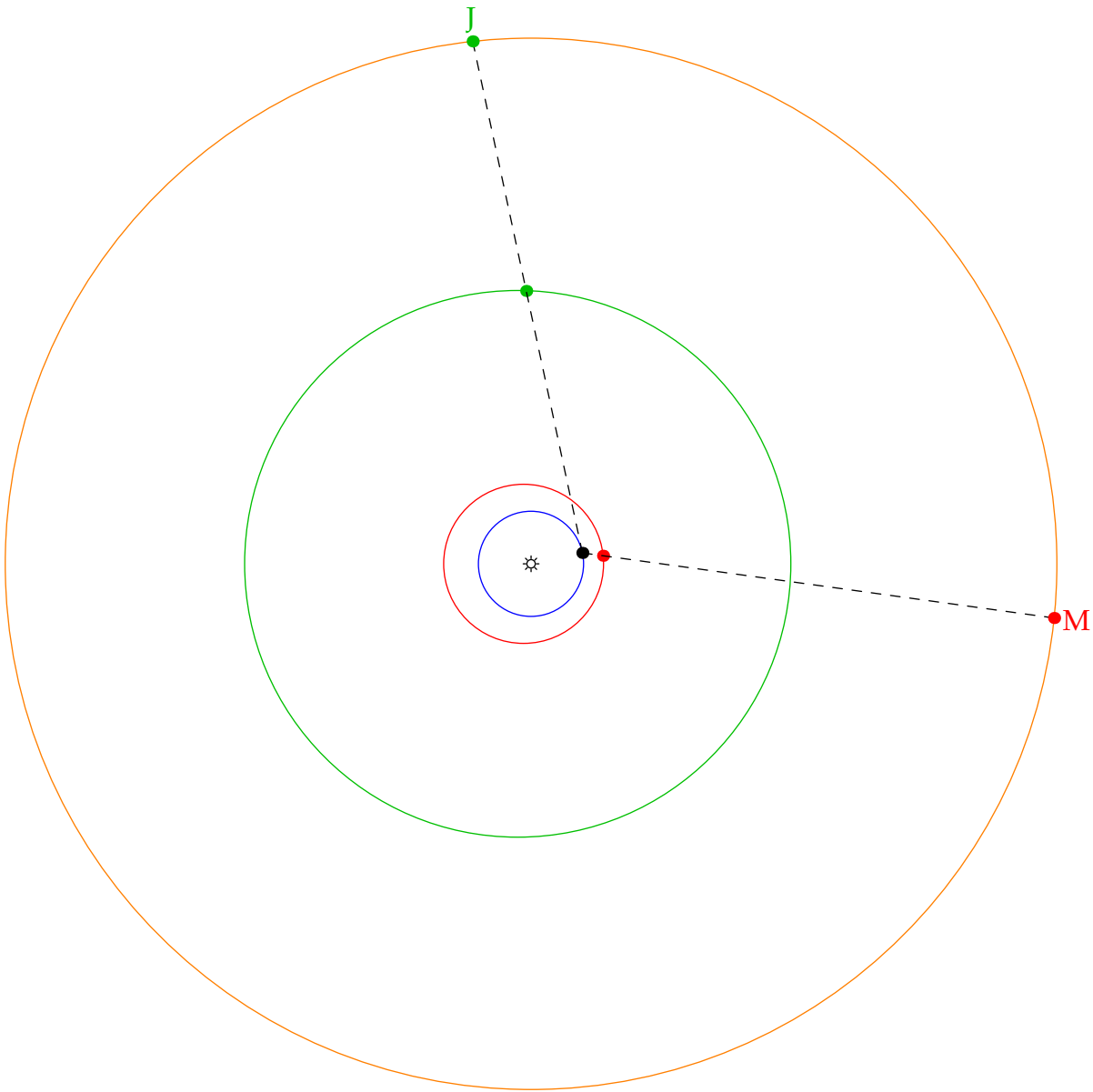
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

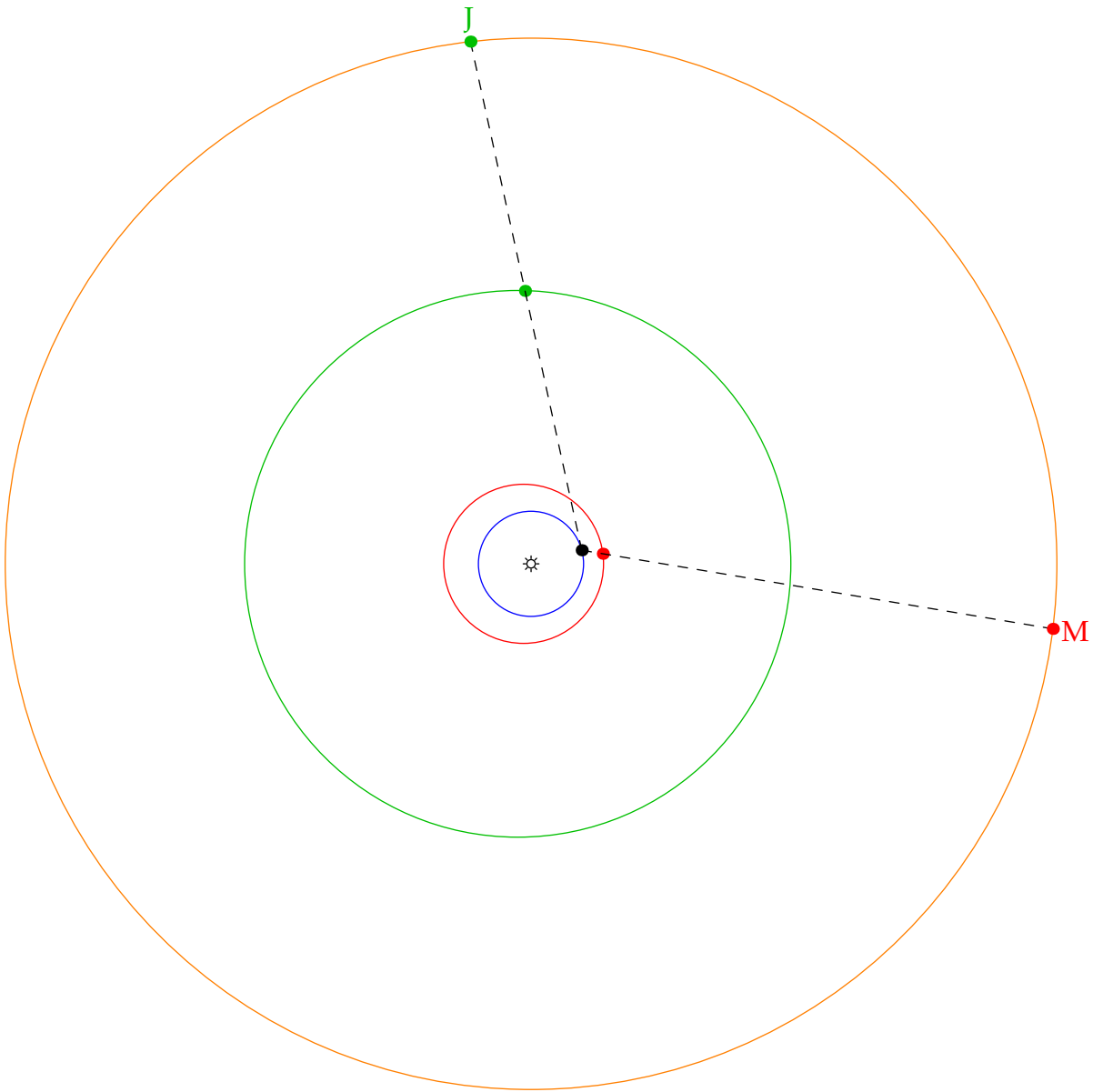


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



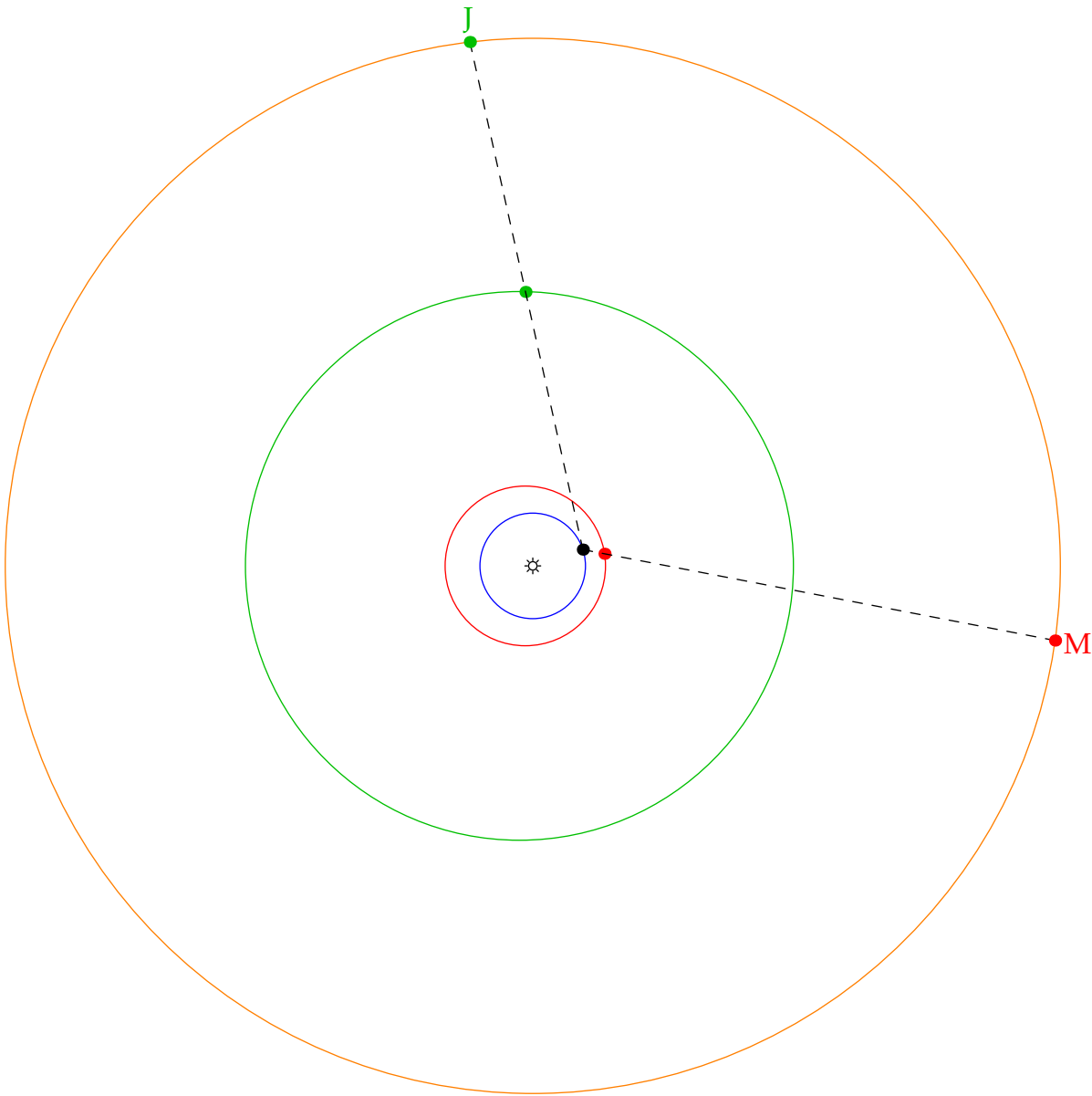
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

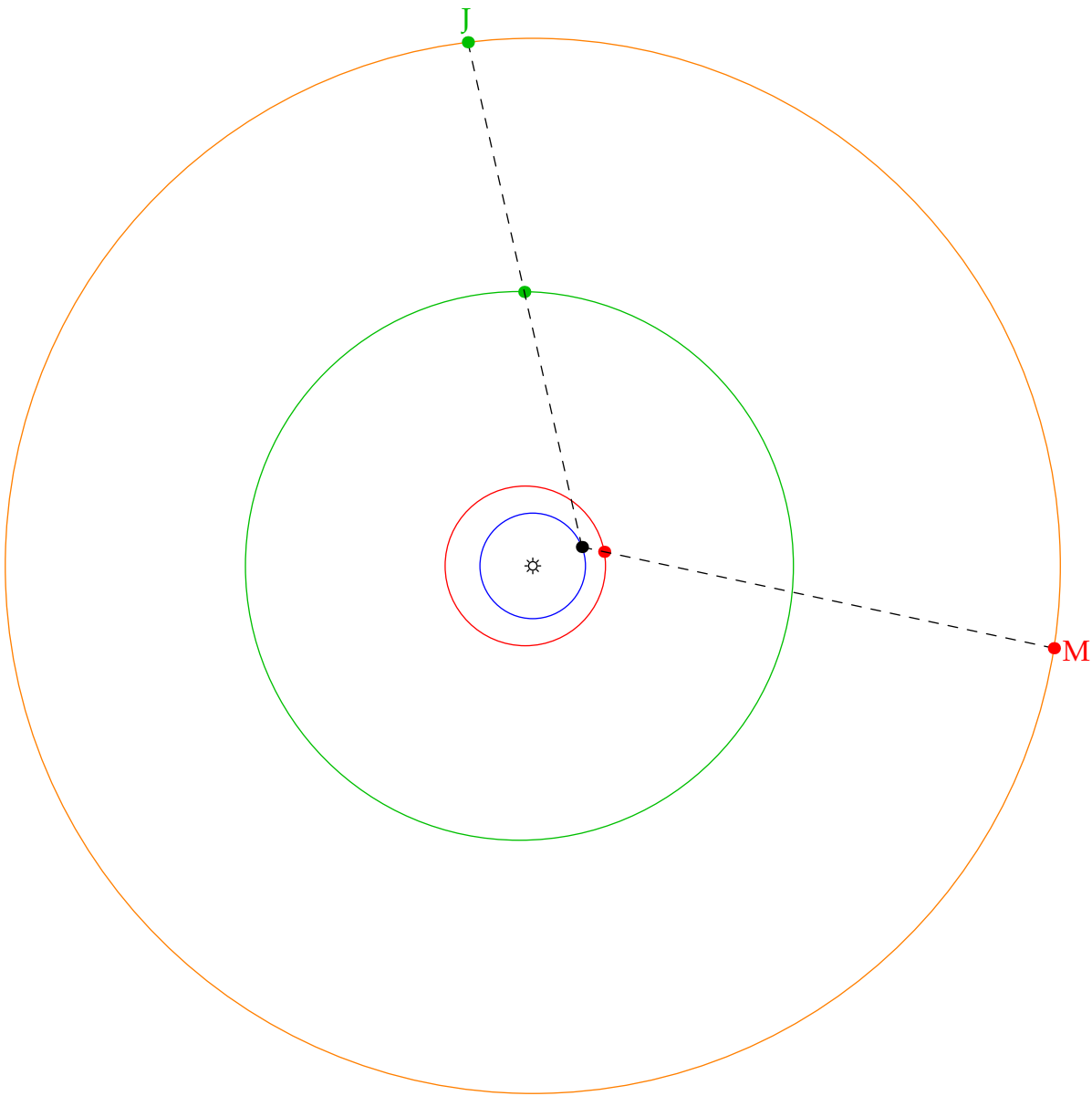


Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes



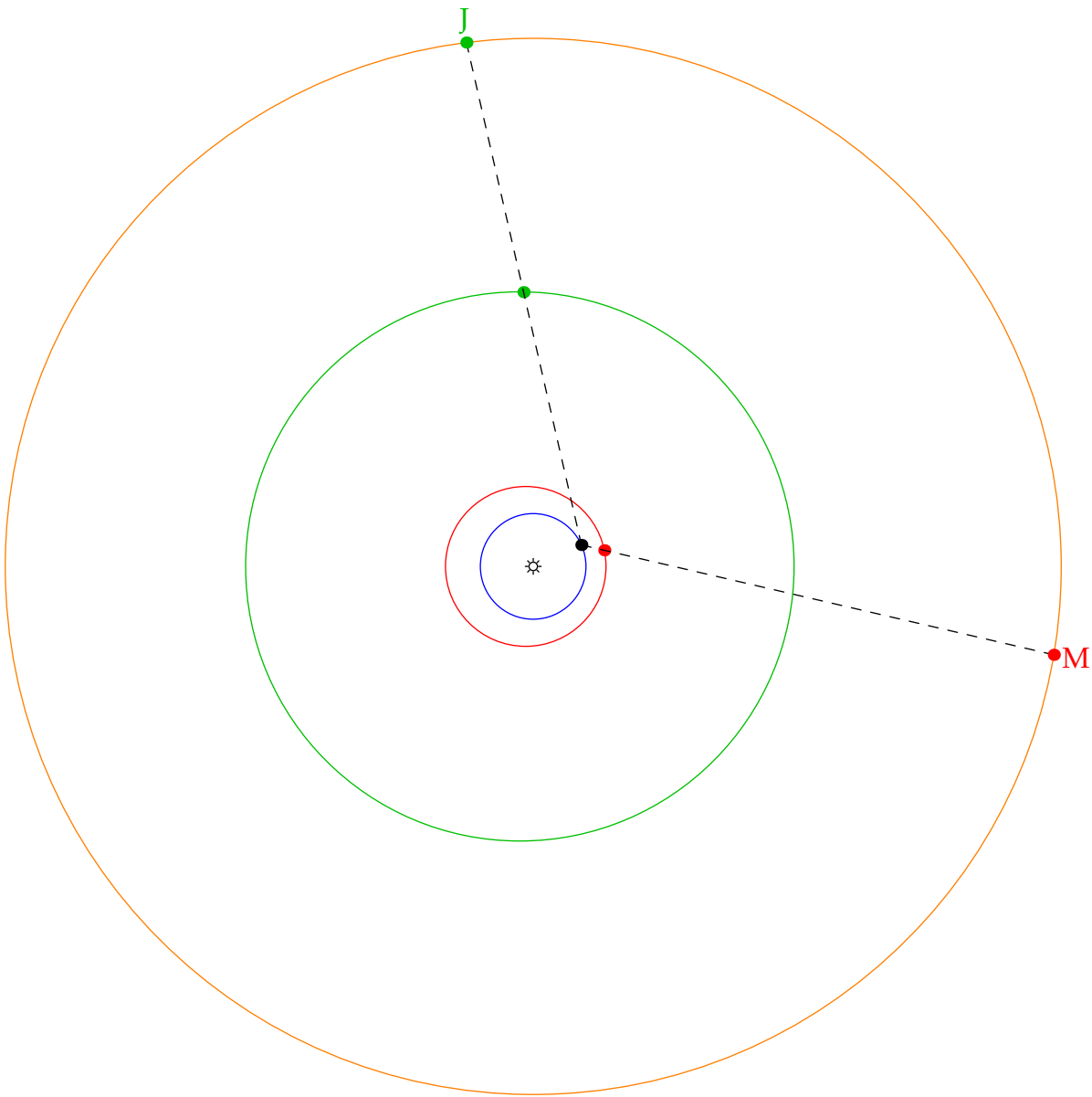
Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



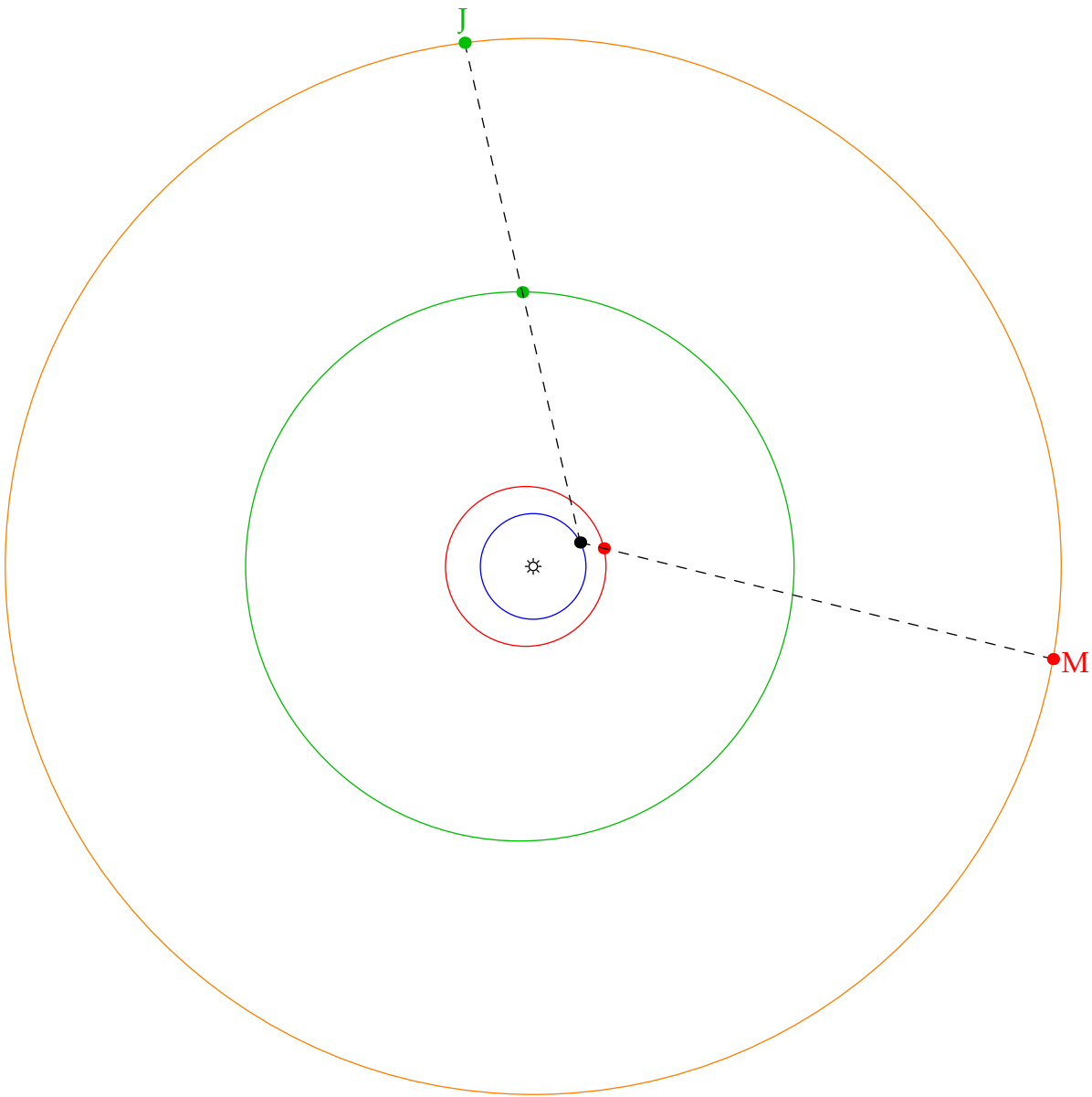
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

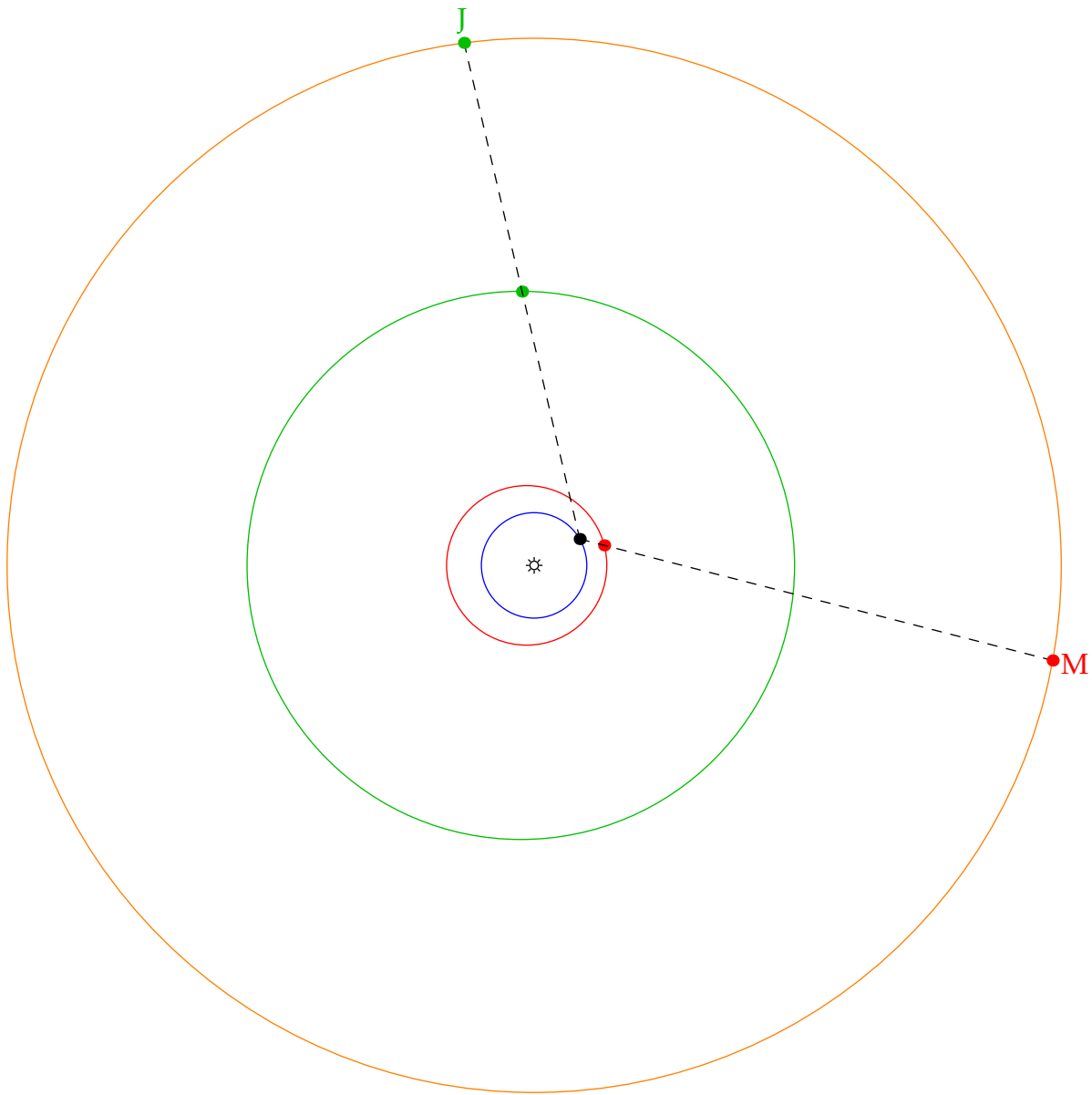




Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

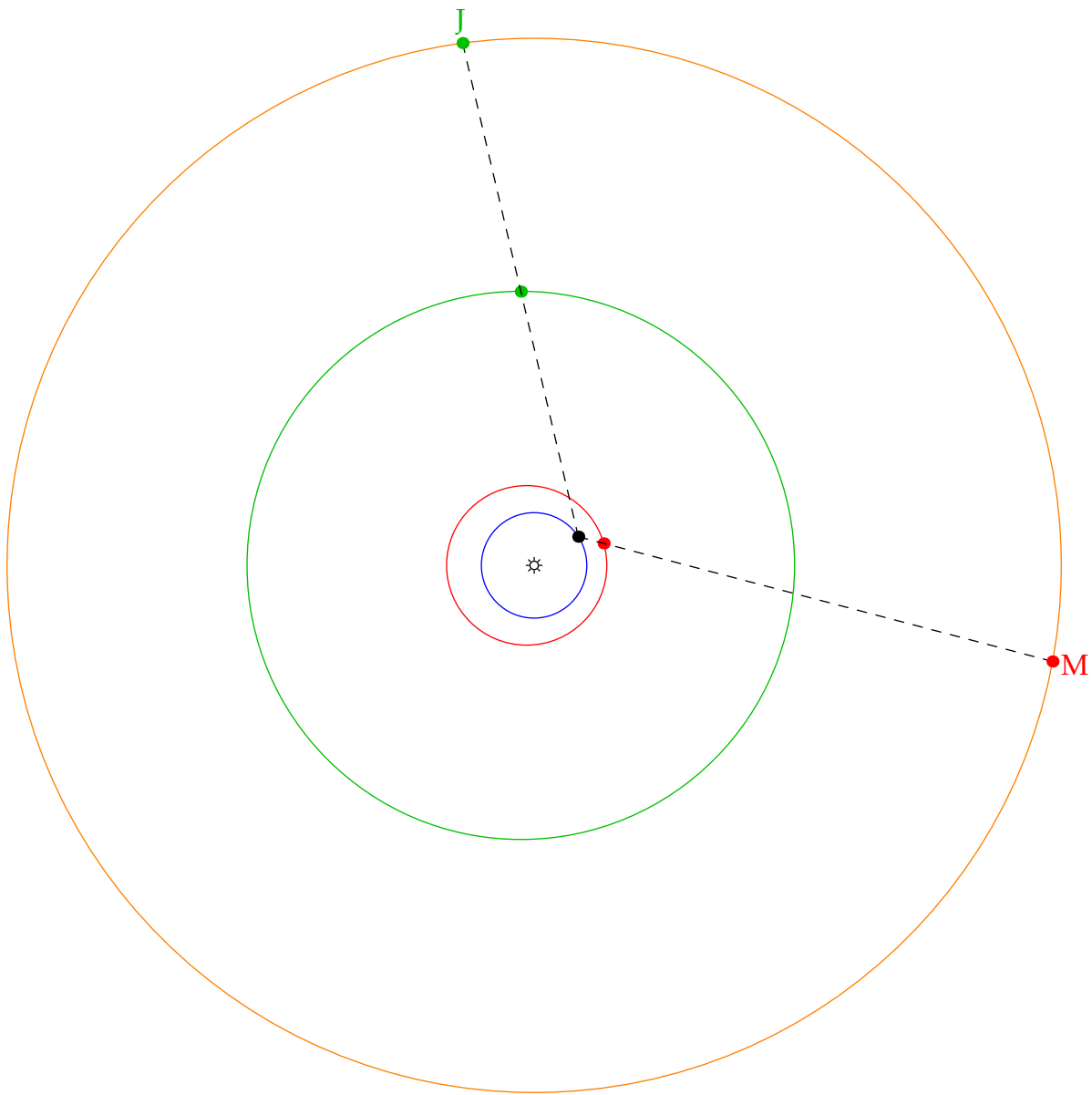


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Retrograde motion when planets get 'close' and Earth overtakes



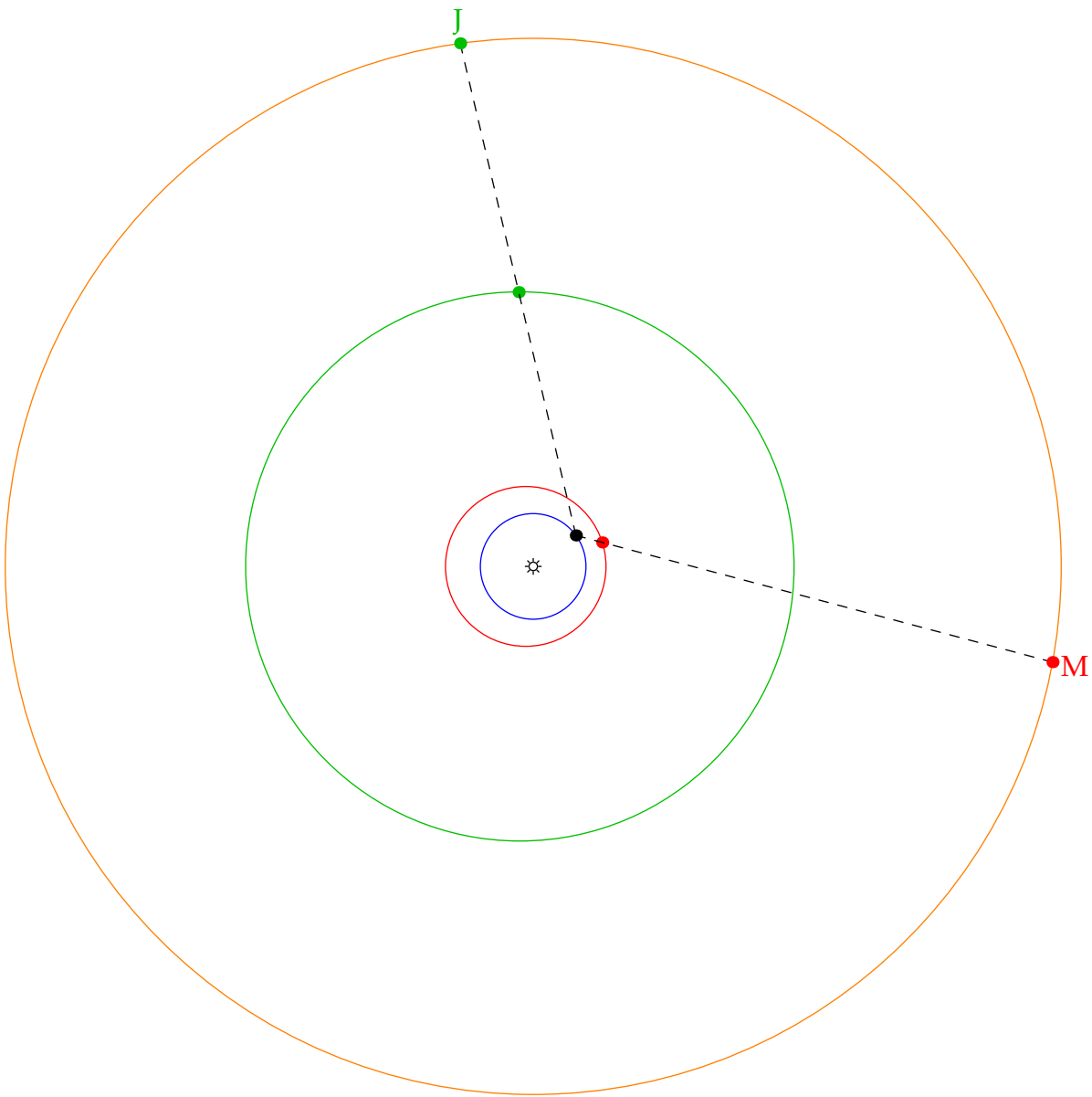
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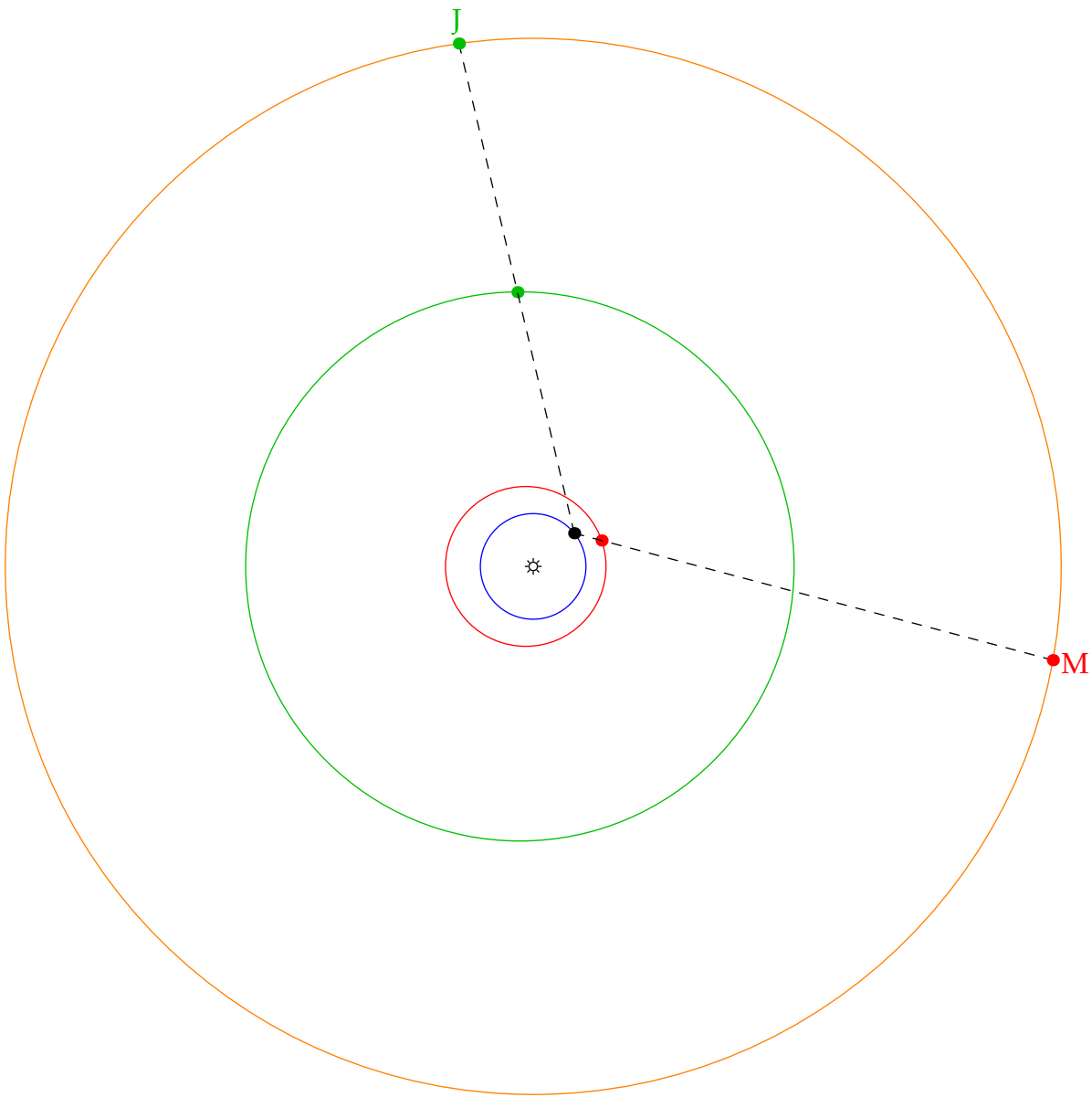


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Retrograde motion when planets get 'close' and Earth overtakes

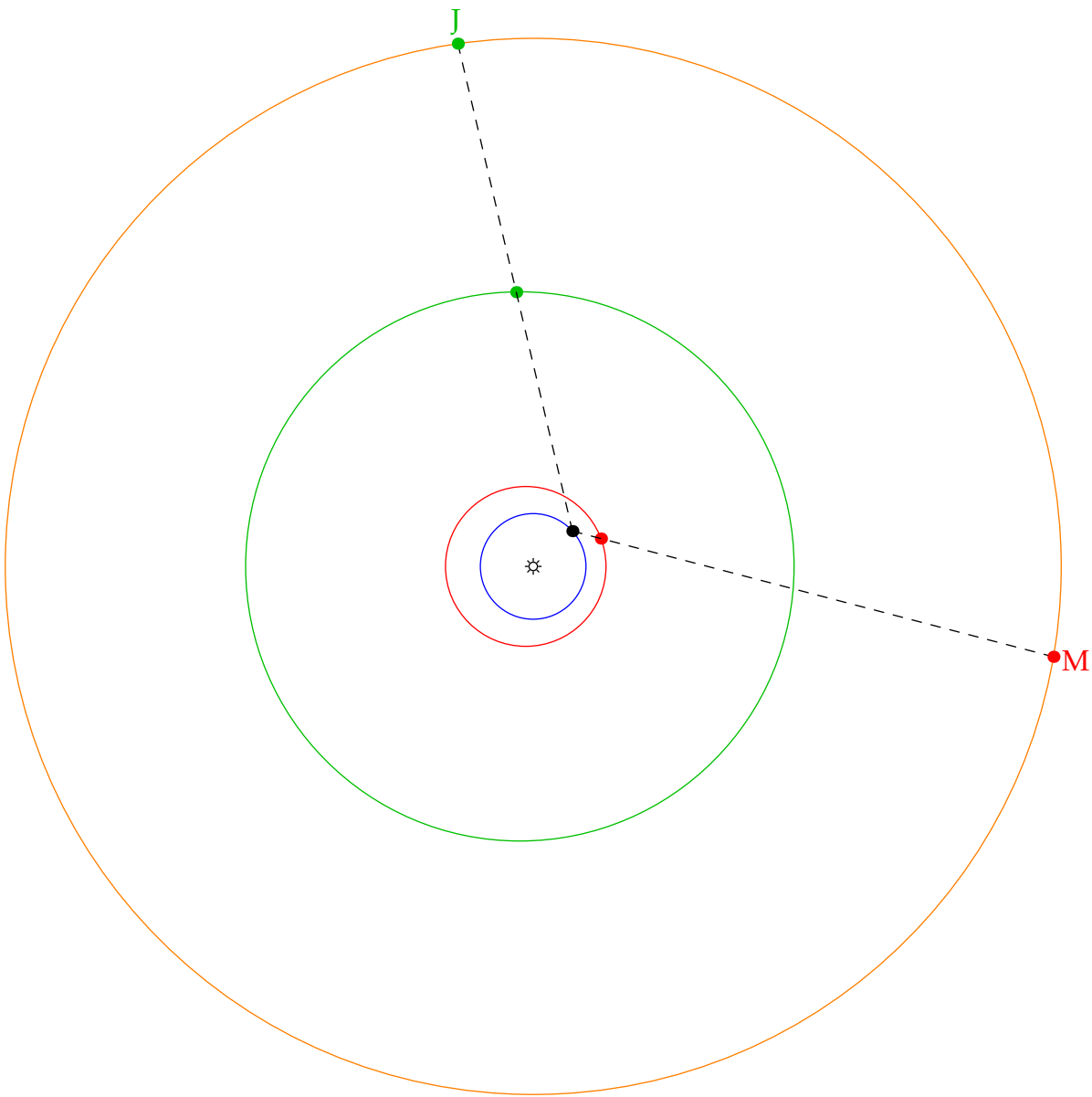


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Retrograde motion when planets get 'close' and Earth overtakes

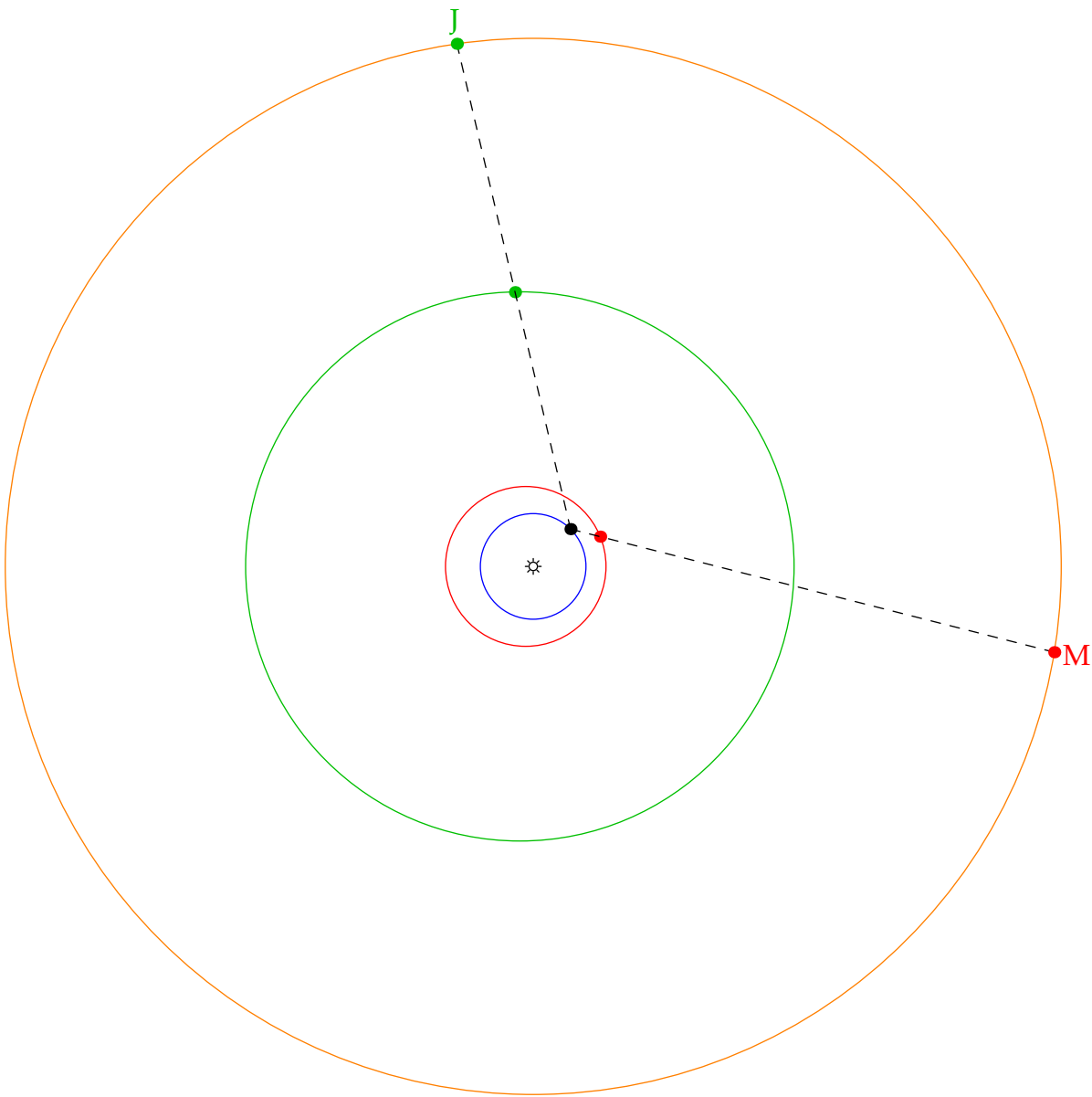


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Retrograde motion when planets get 'close' and Earth overtakes

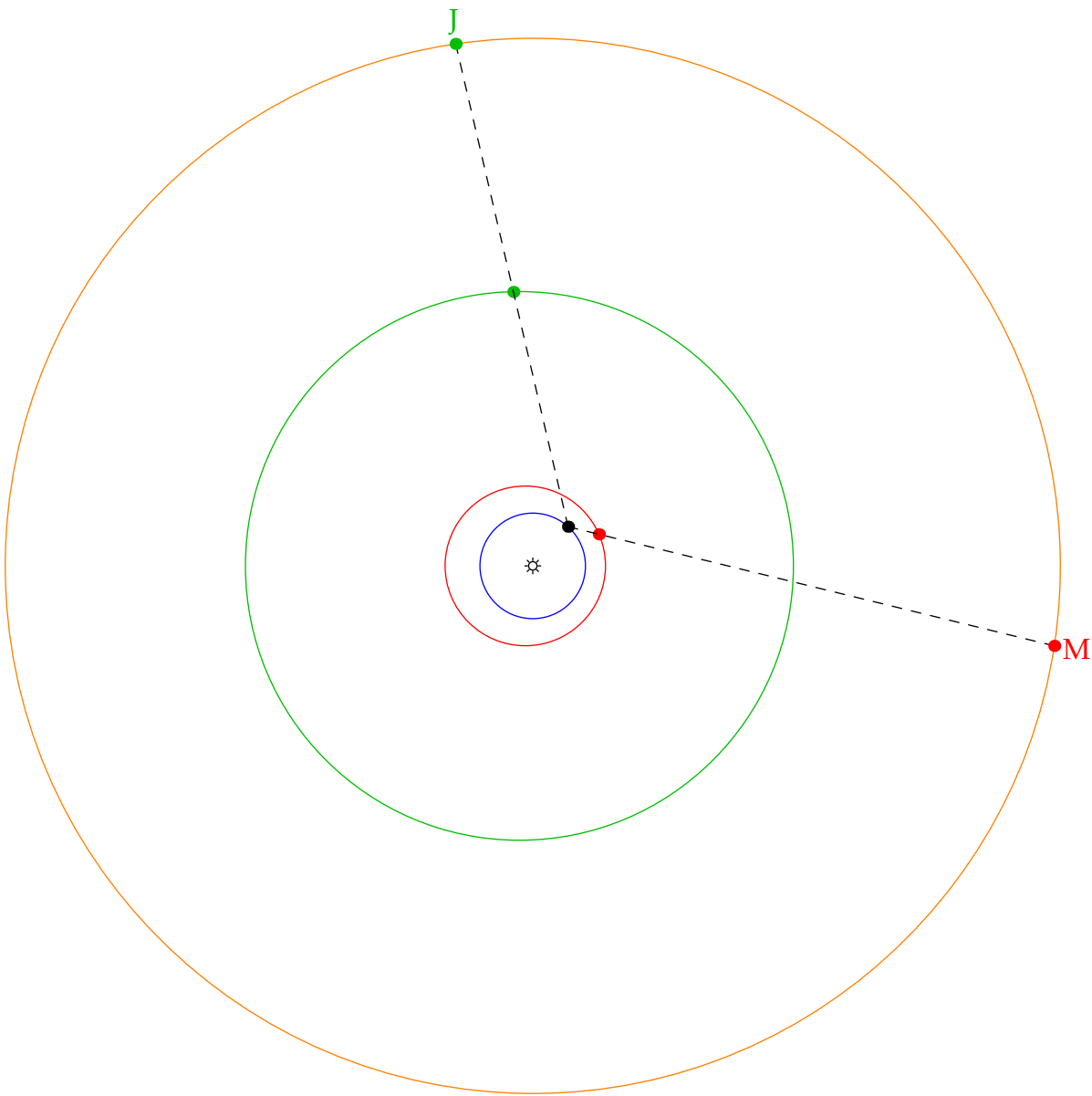


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Retrograde motion when planets get 'close' and Earth overtakes



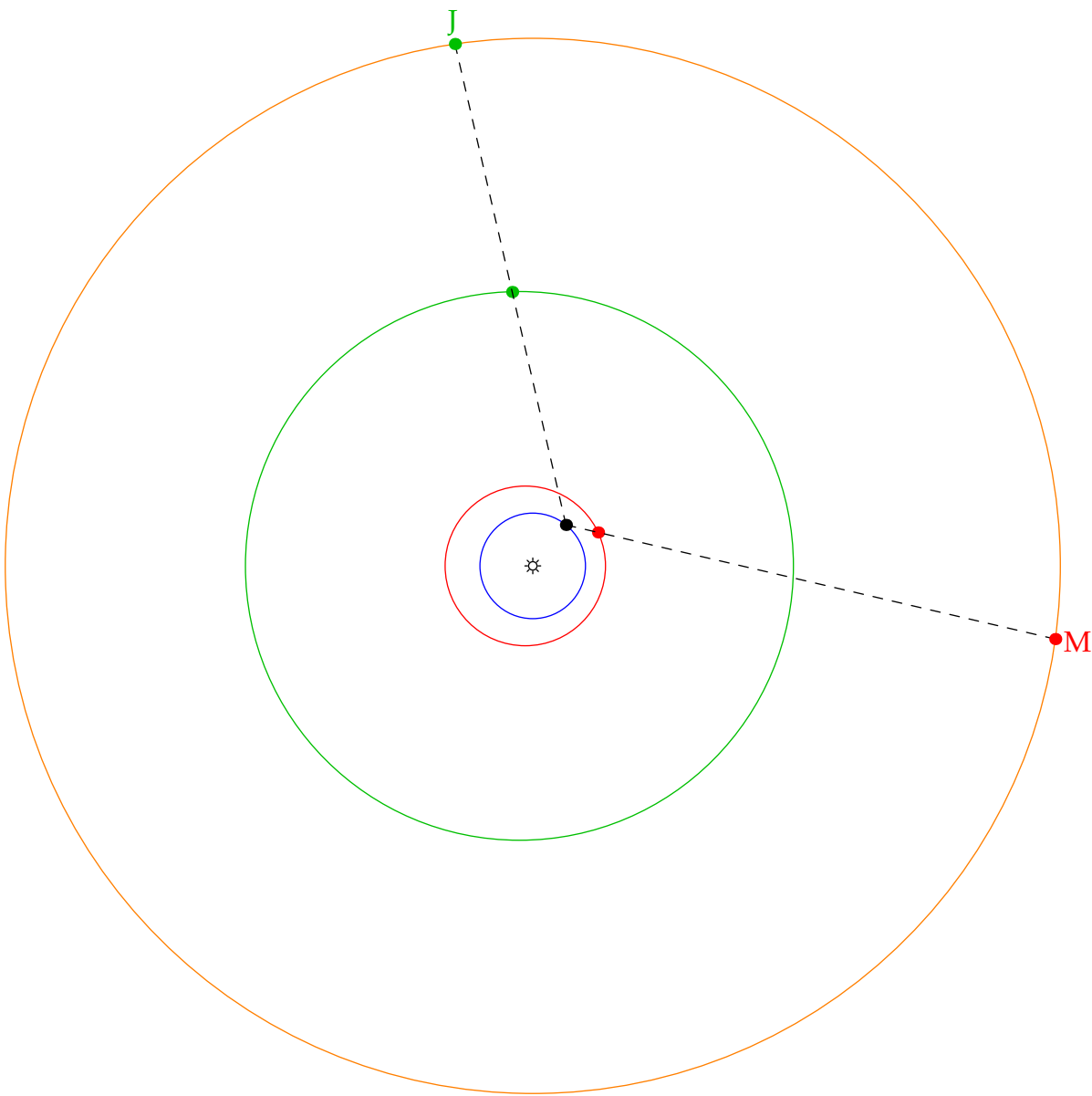
Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



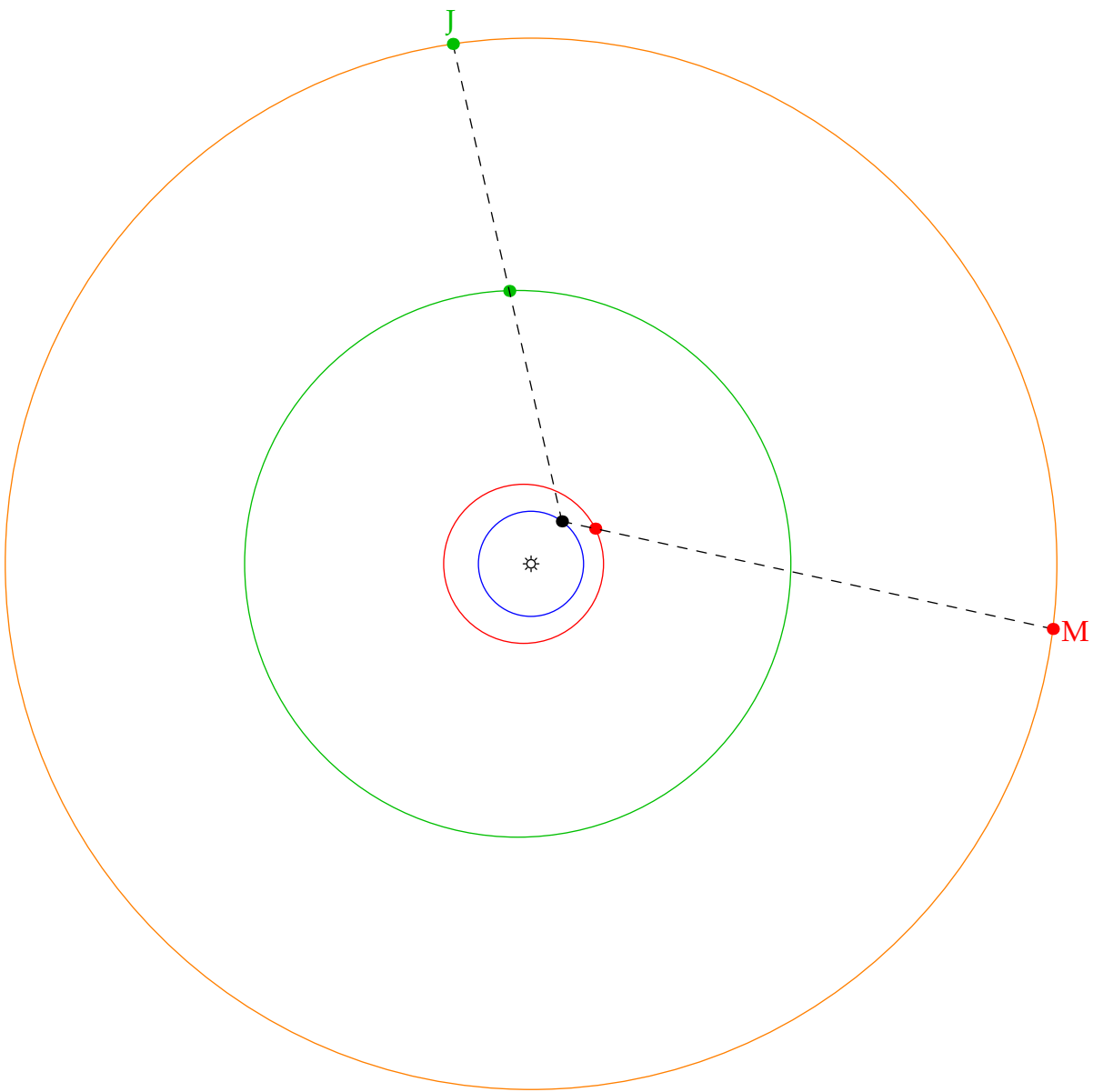


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

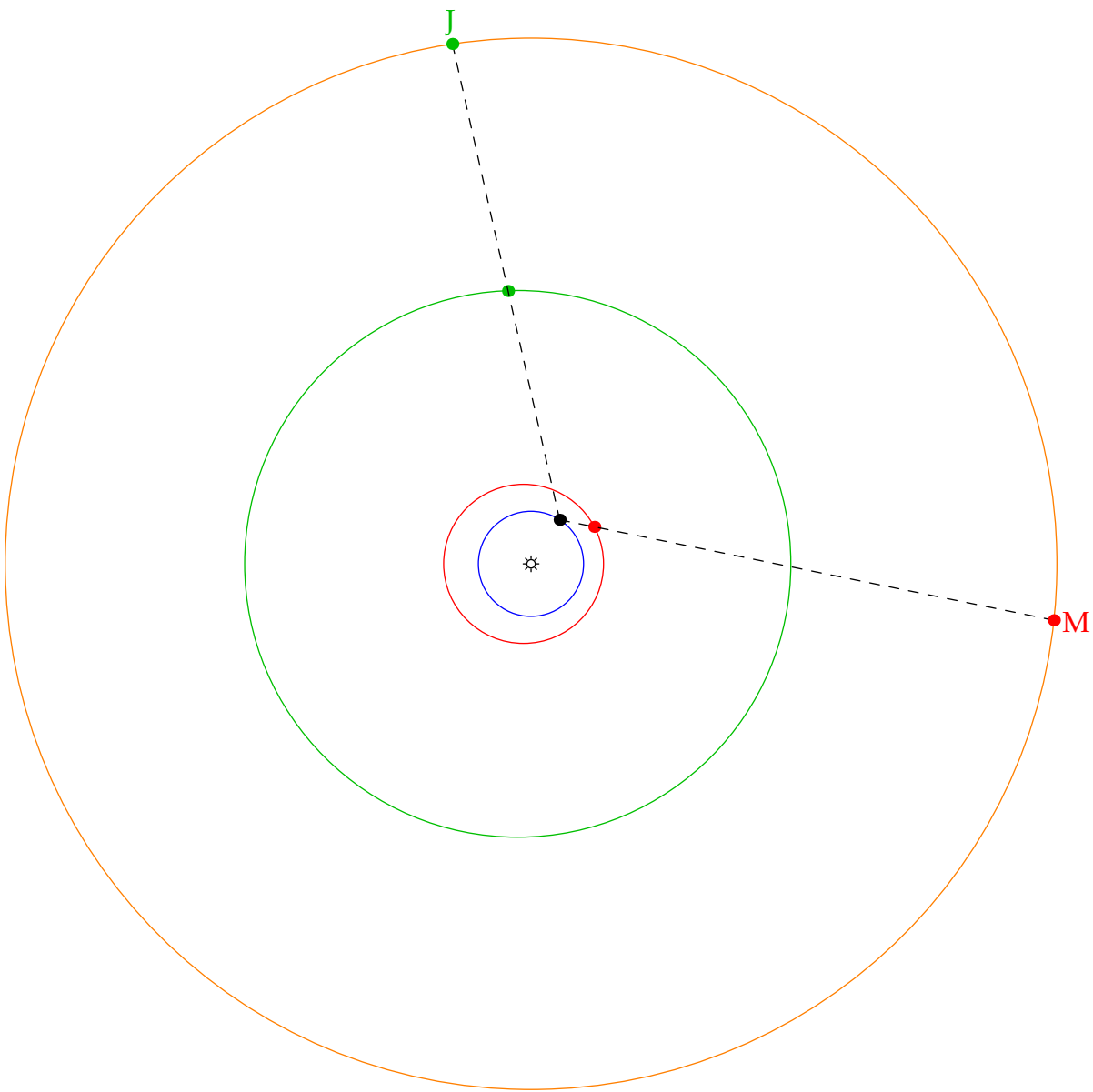
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Retrograde motion when planets get 'close' and Earth overtakes

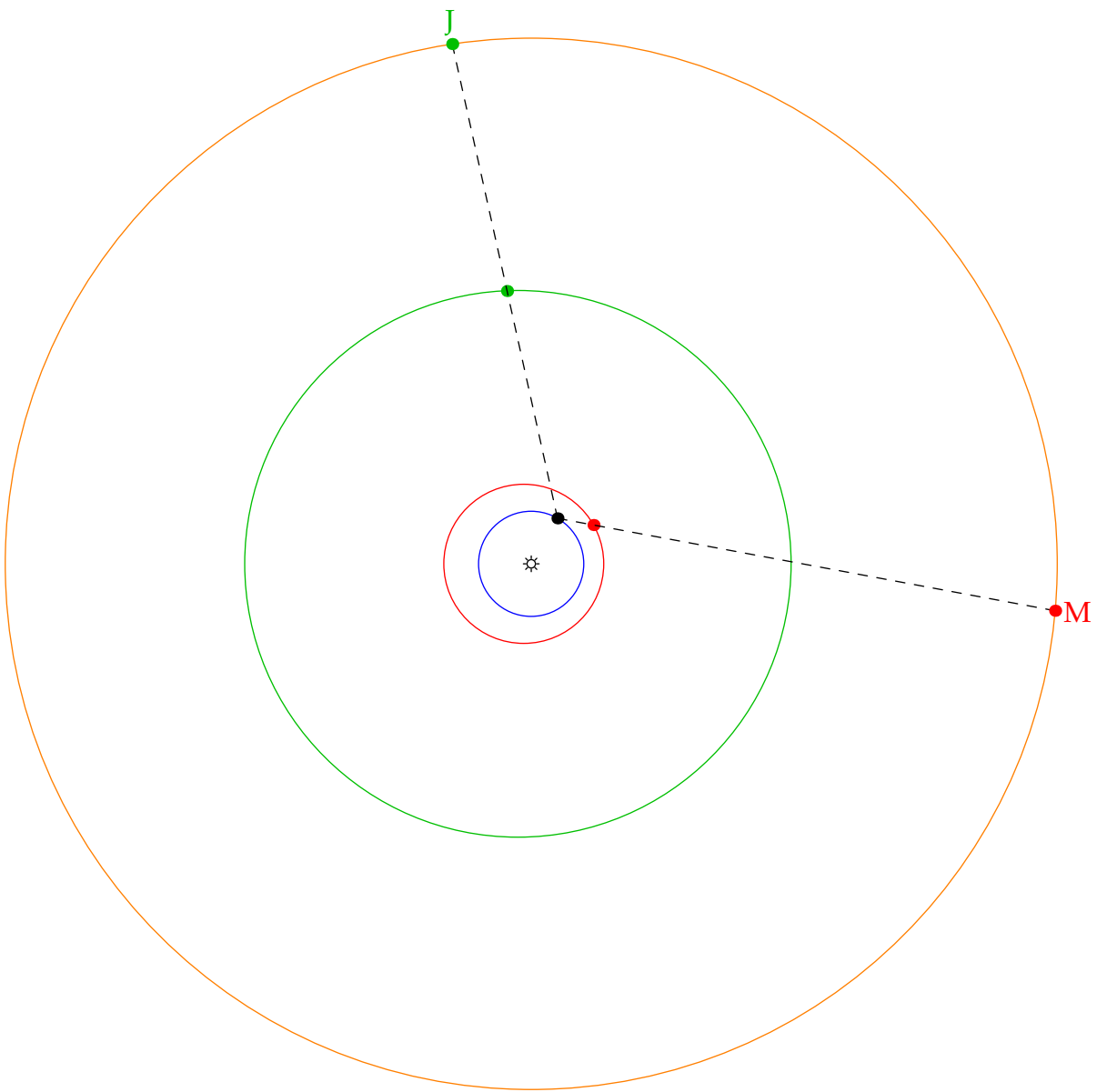


Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

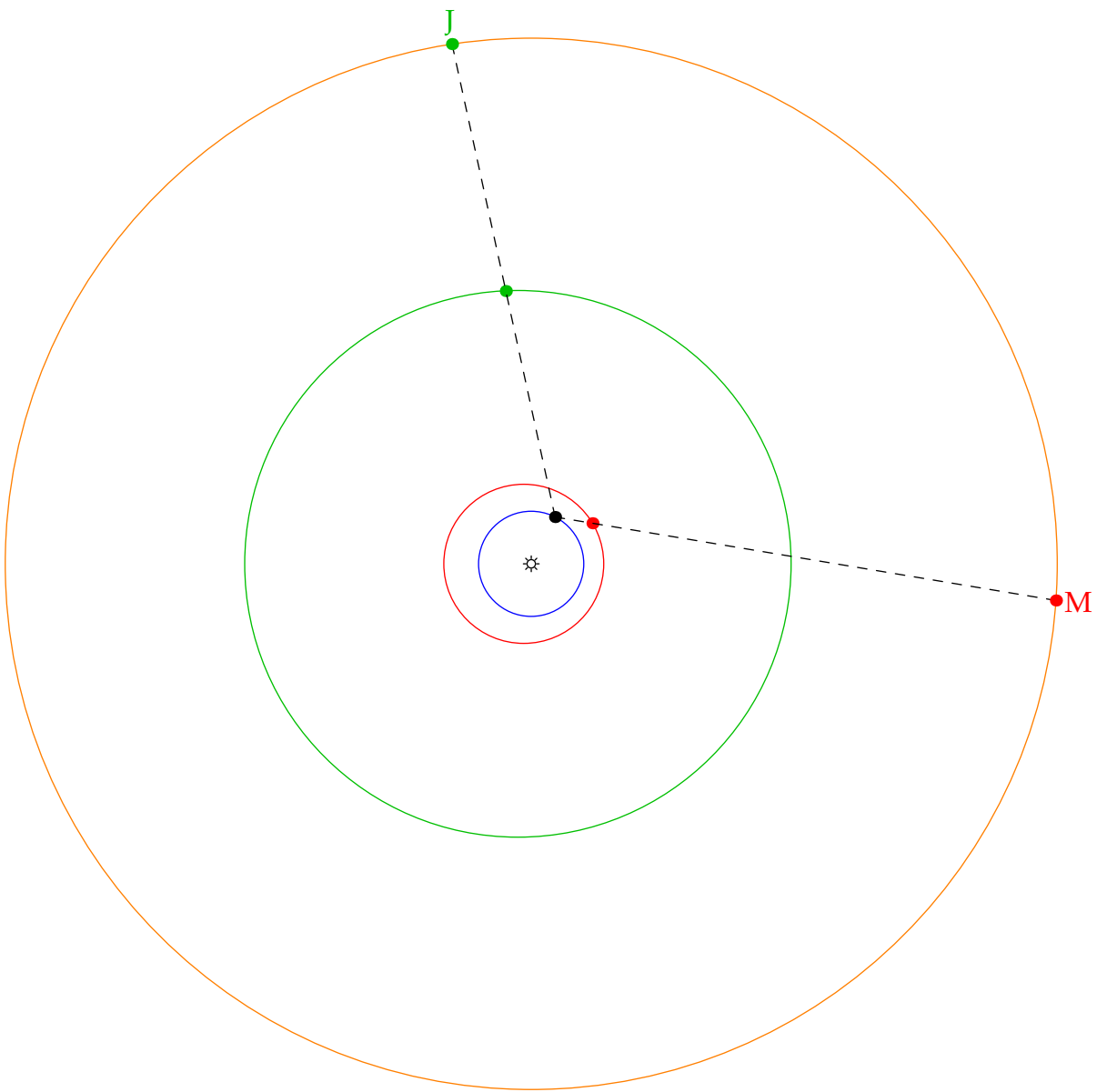


Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**

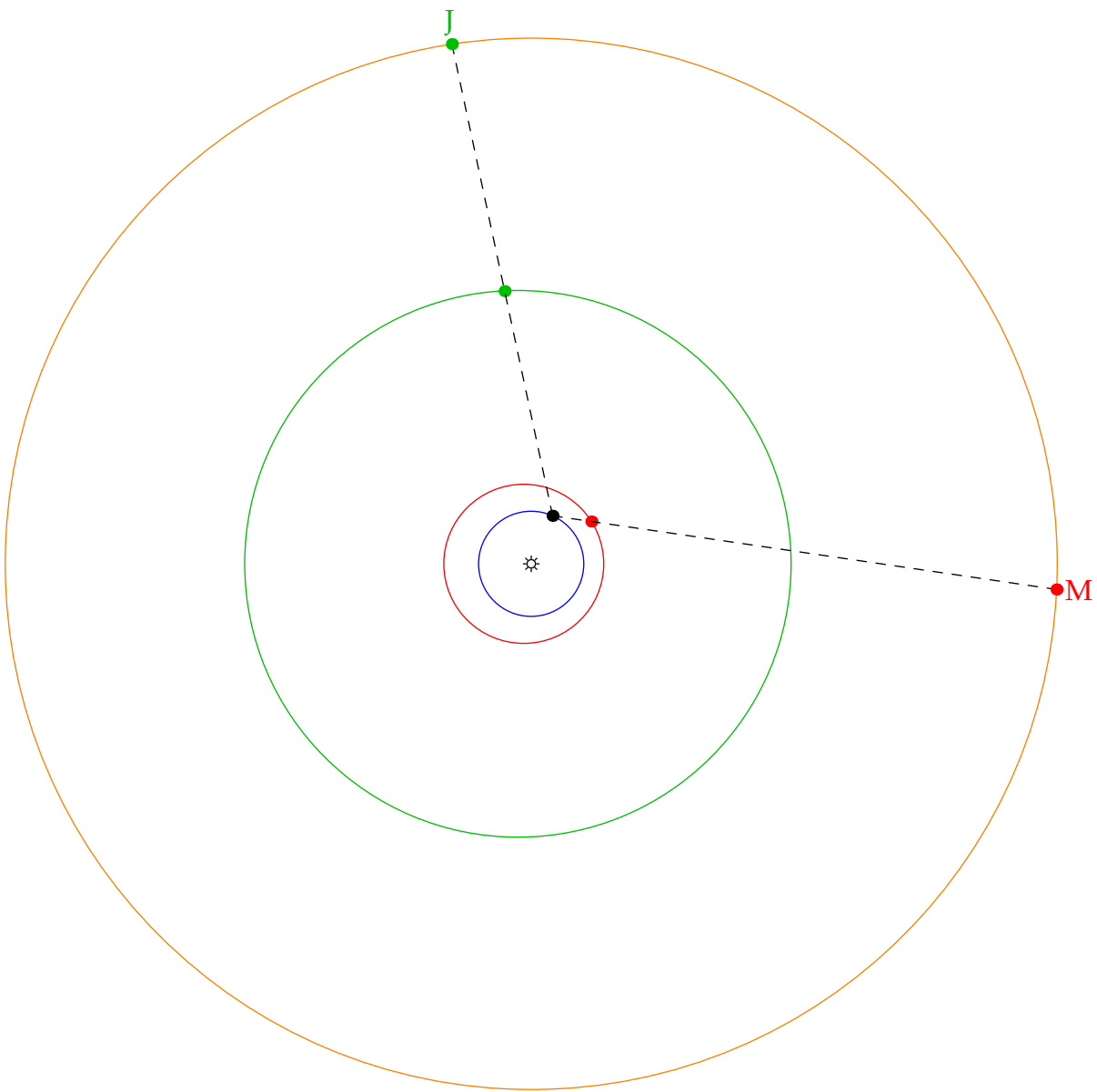
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Retrograde motion when planets get 'close' and Earth overtakes

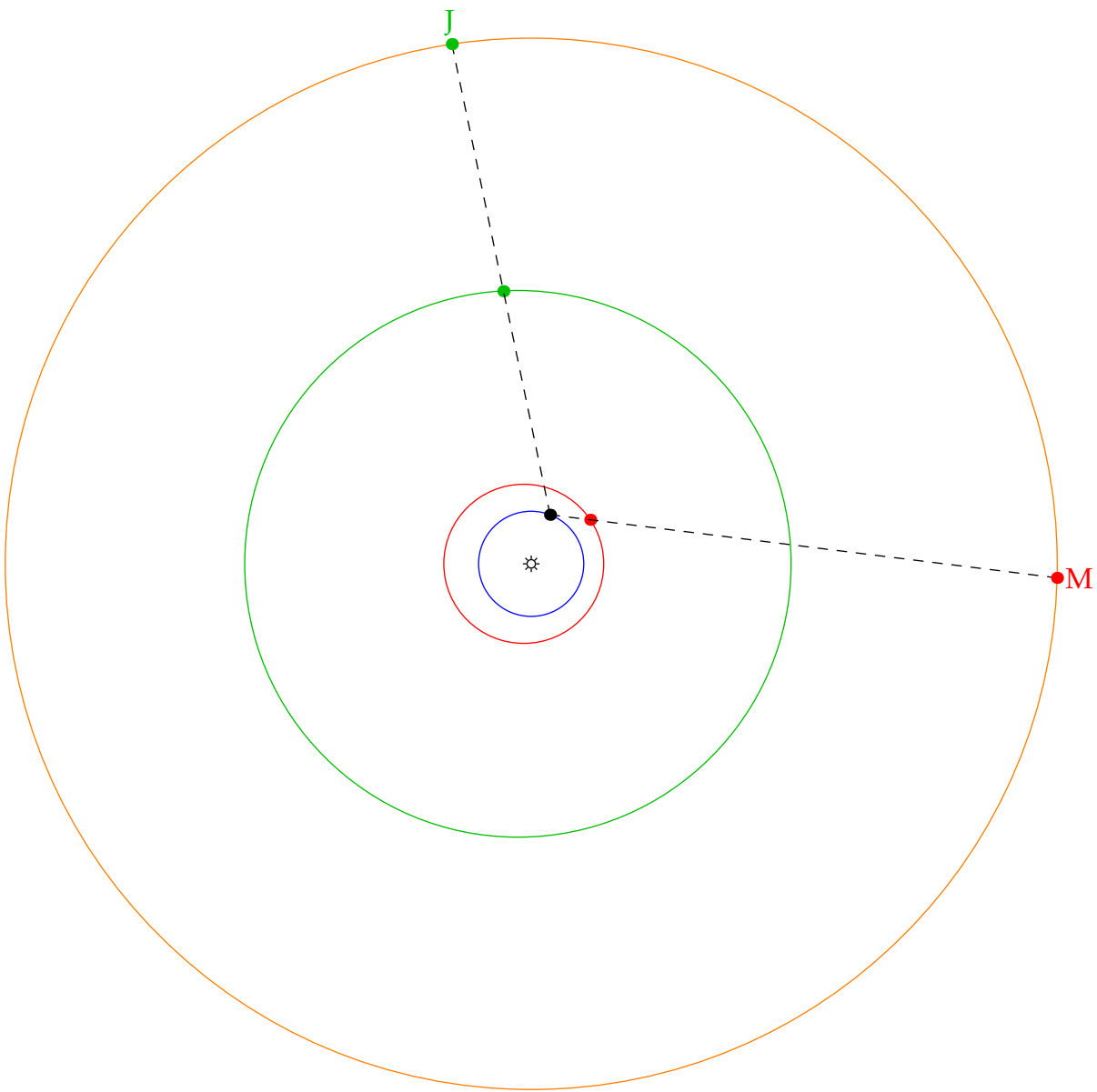


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Retrograde motion when planets get 'close' and Earth overtakes



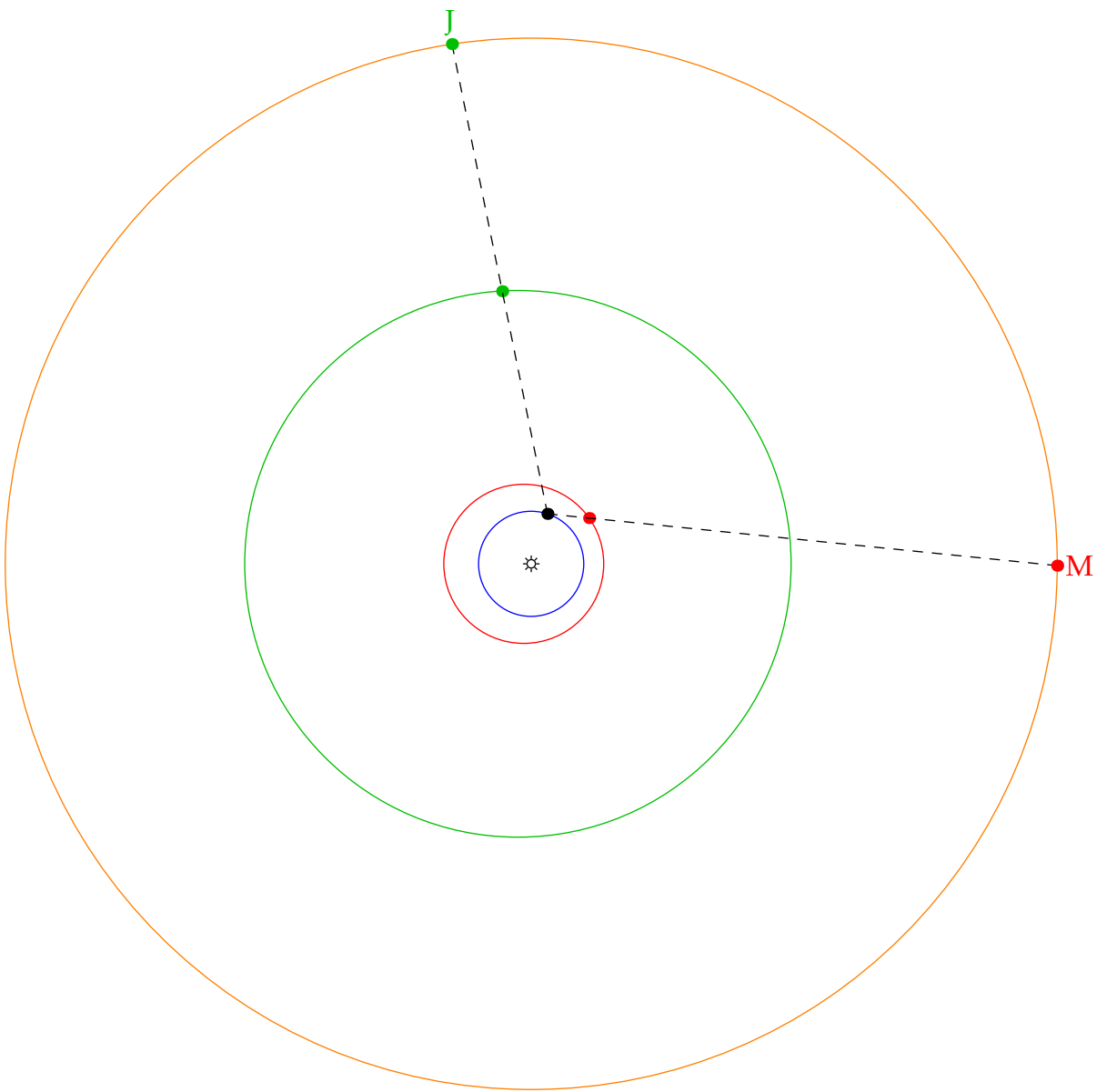
Orbits of Earth, Mars and Jupiter and the fixed stars

Retrograde motion when planets get 'close' and Earth overtakes

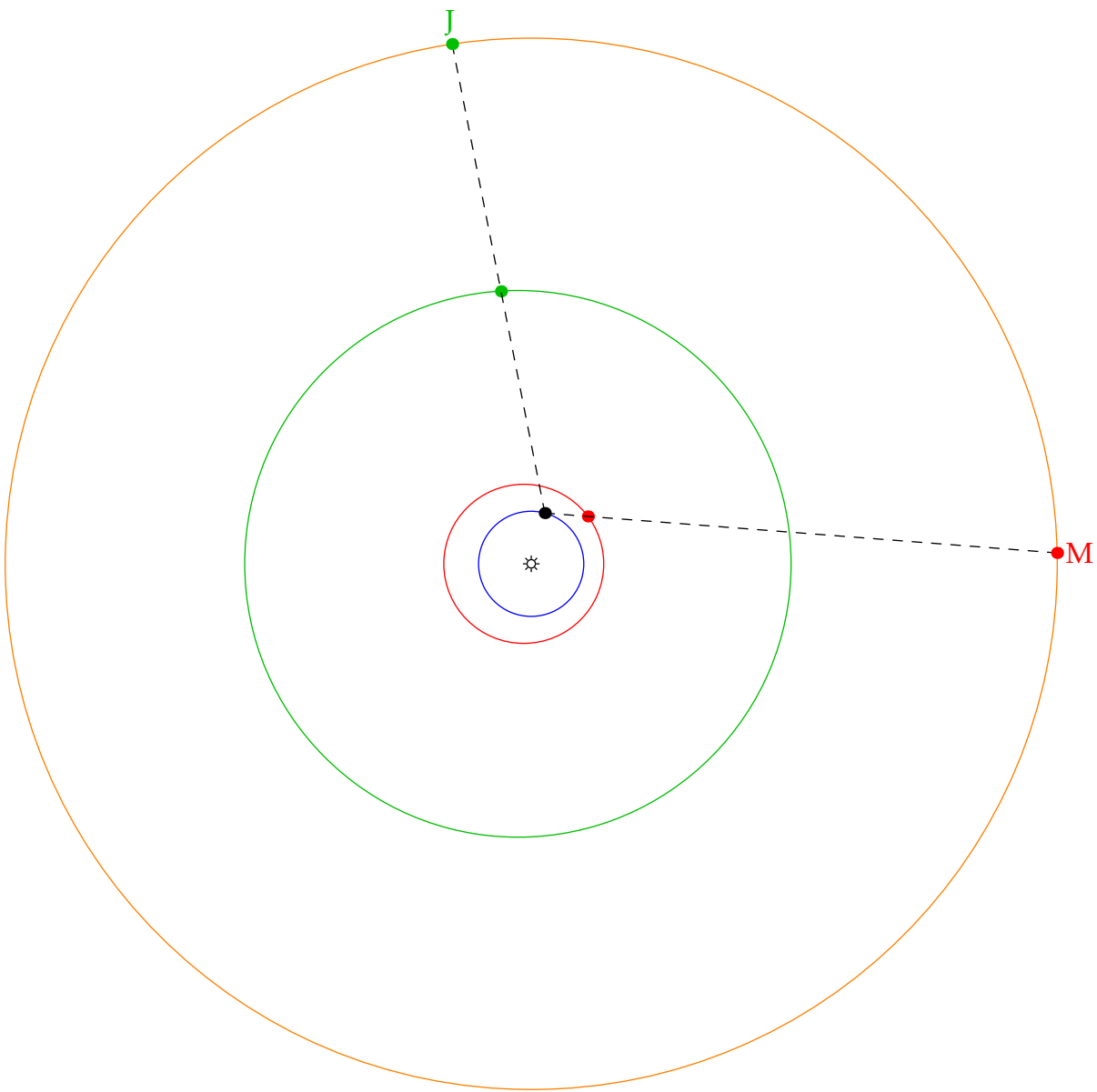


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Retrograde motion when planets get 'close' and Earth overtakes

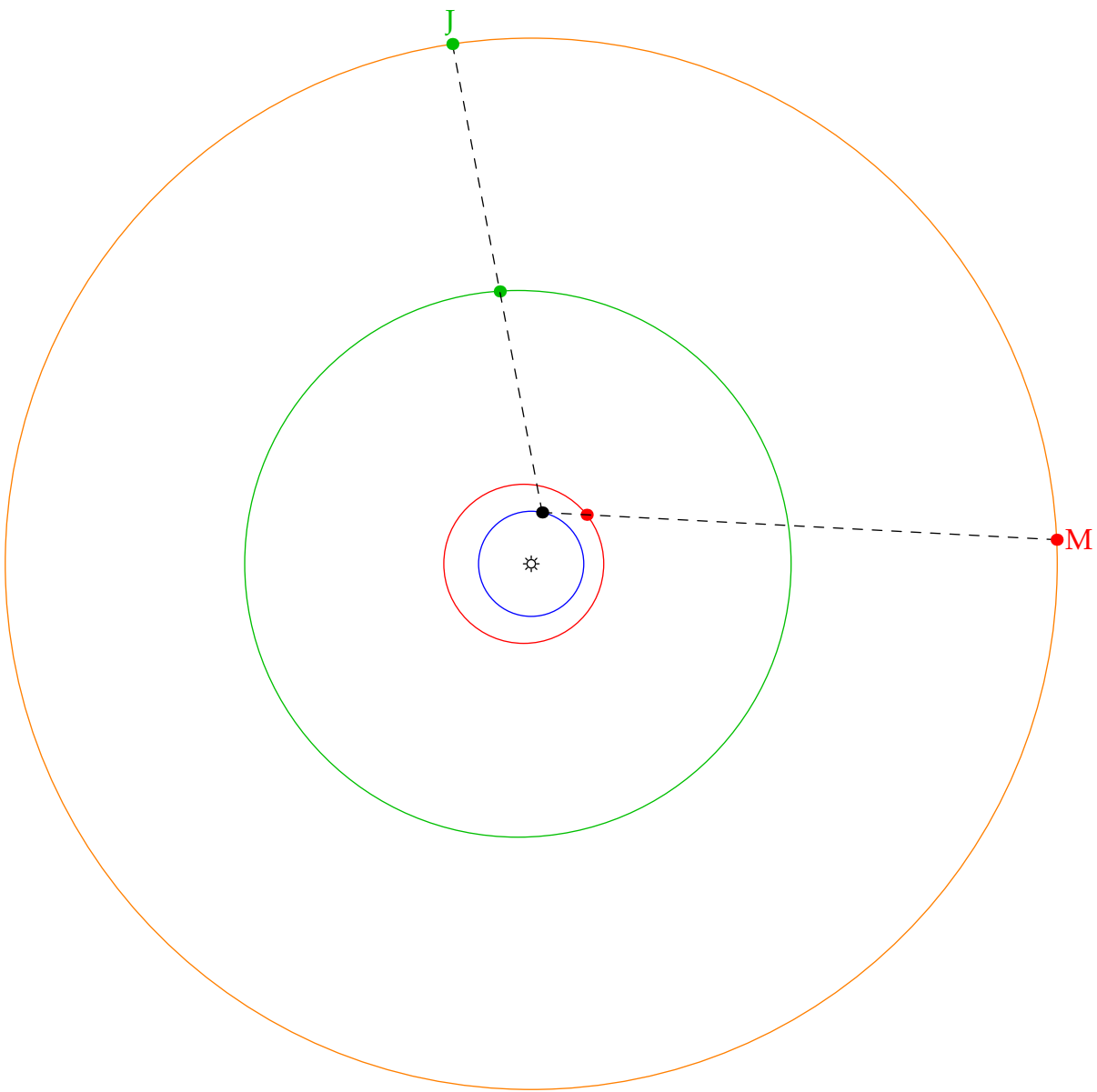




Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

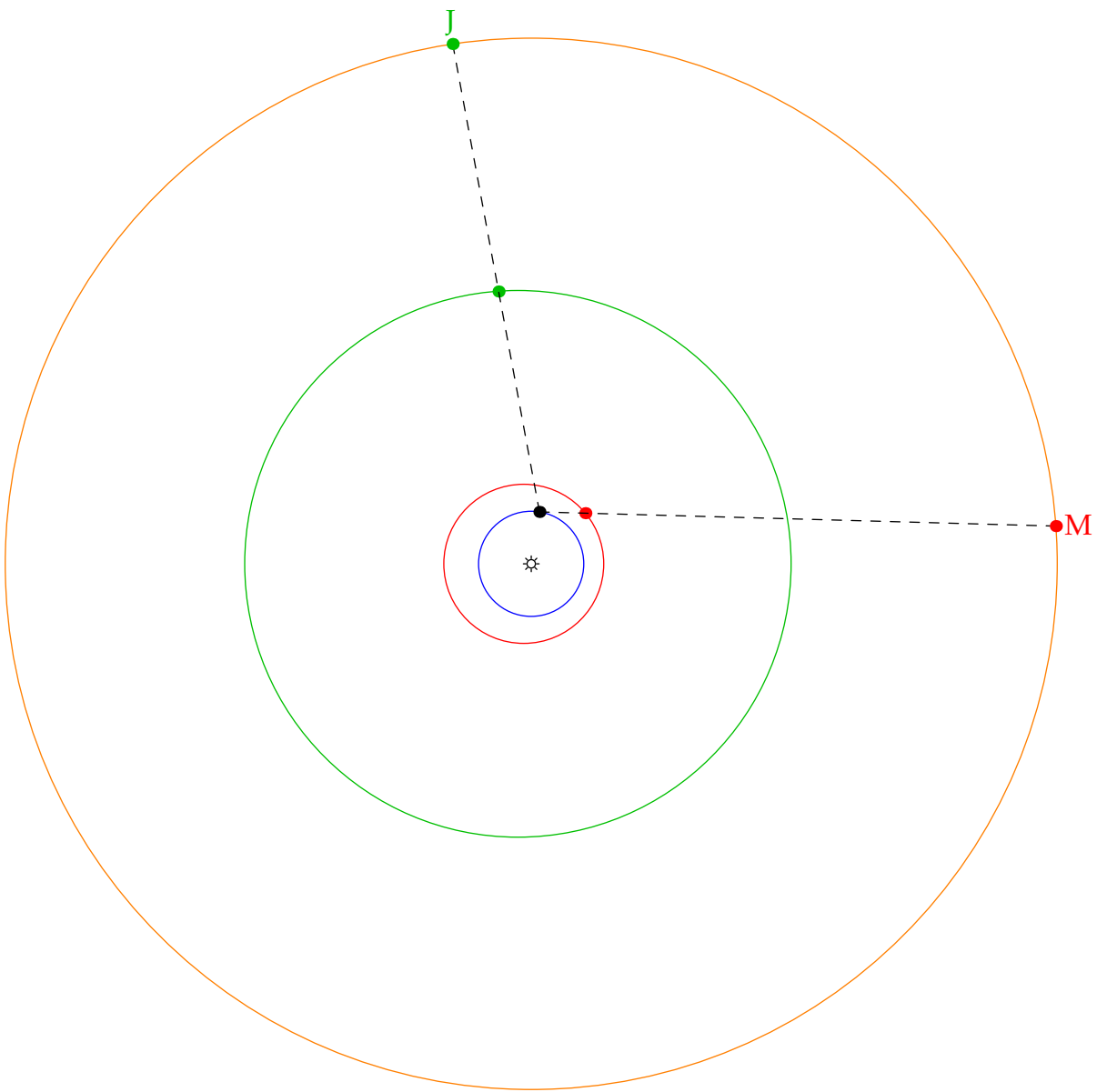


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Retrograde motion when planets get 'close' and Earth overtakes



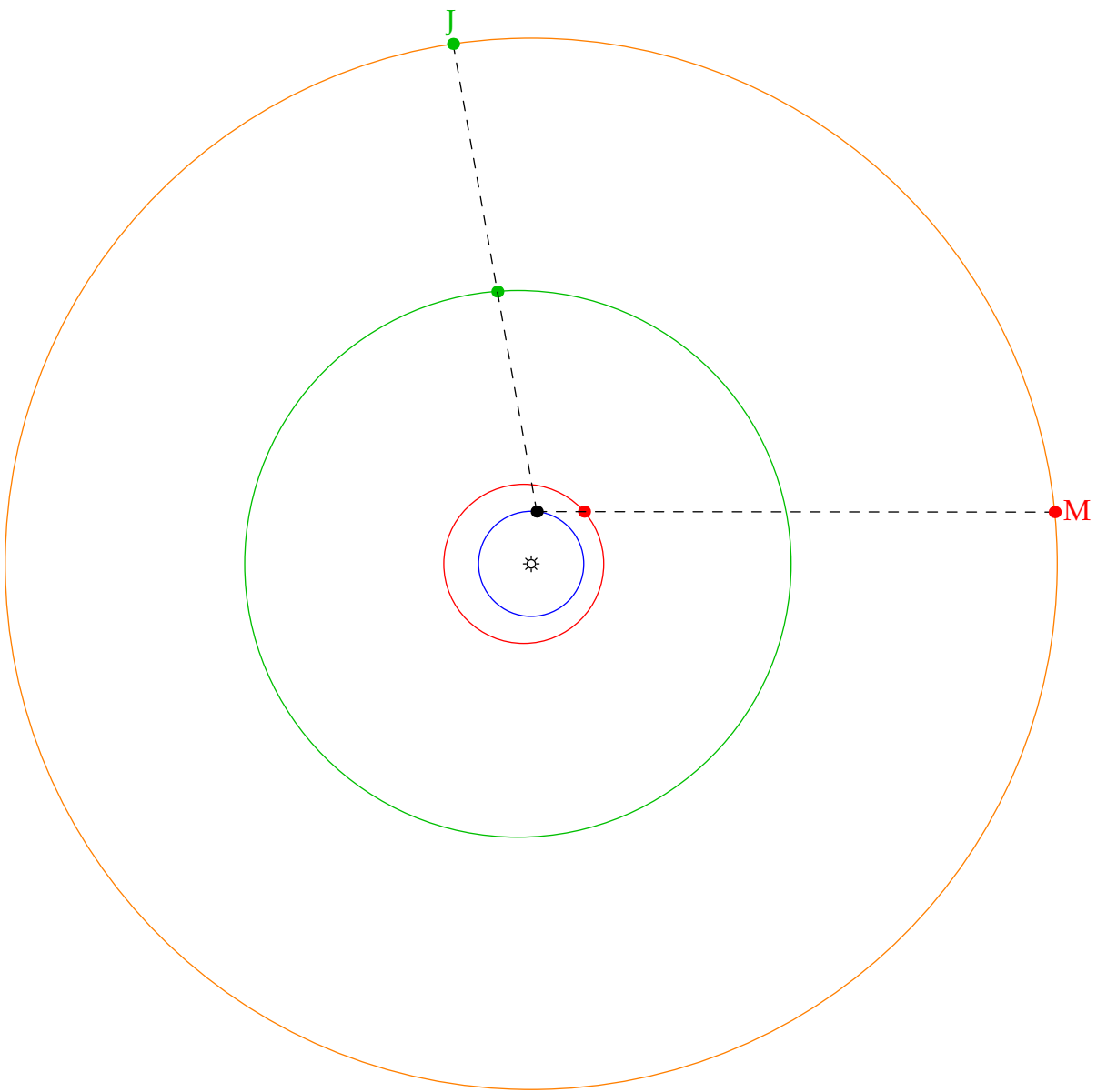
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Retrograde motion when planets get 'close' and Earth overtakes

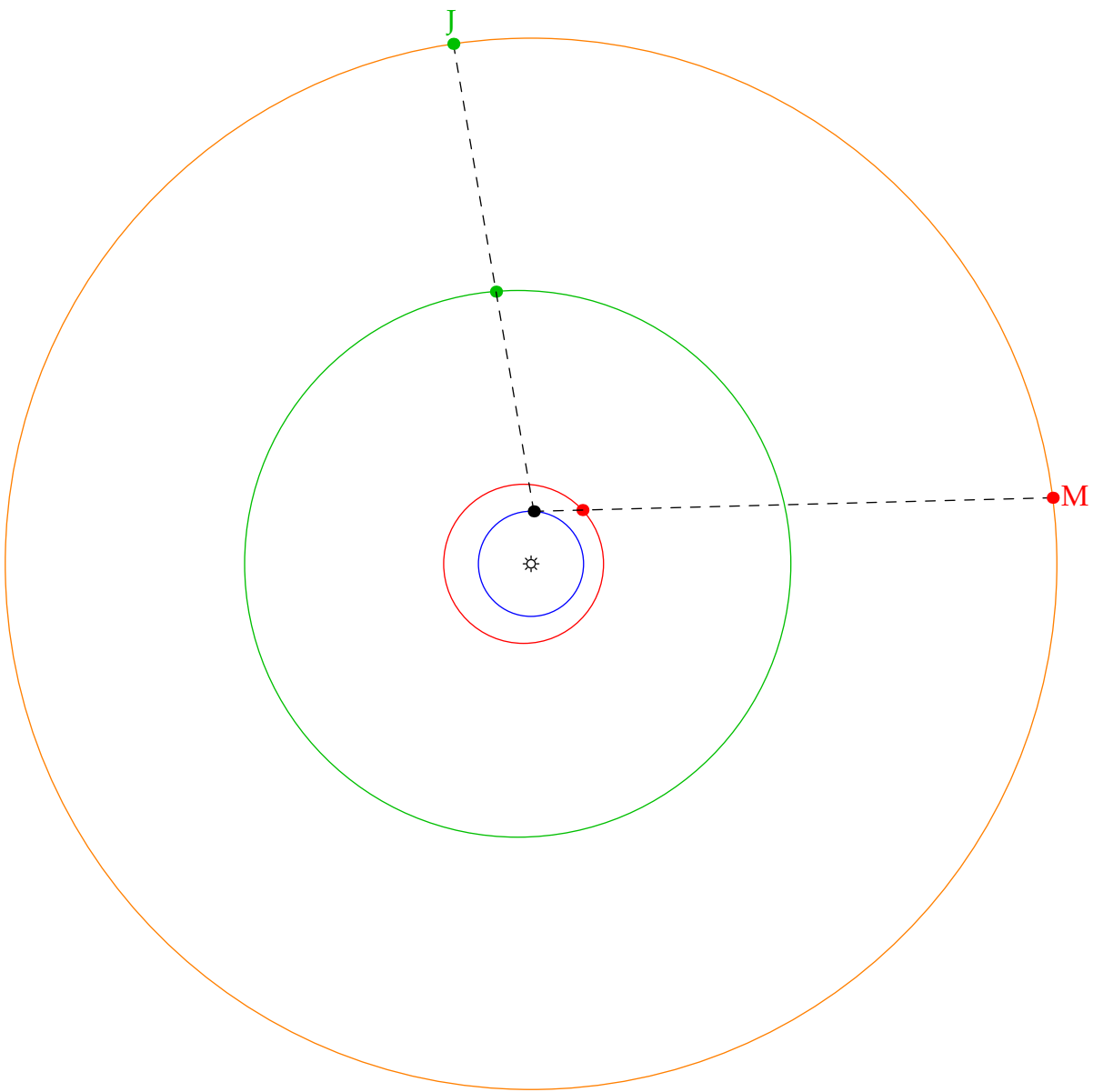


Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

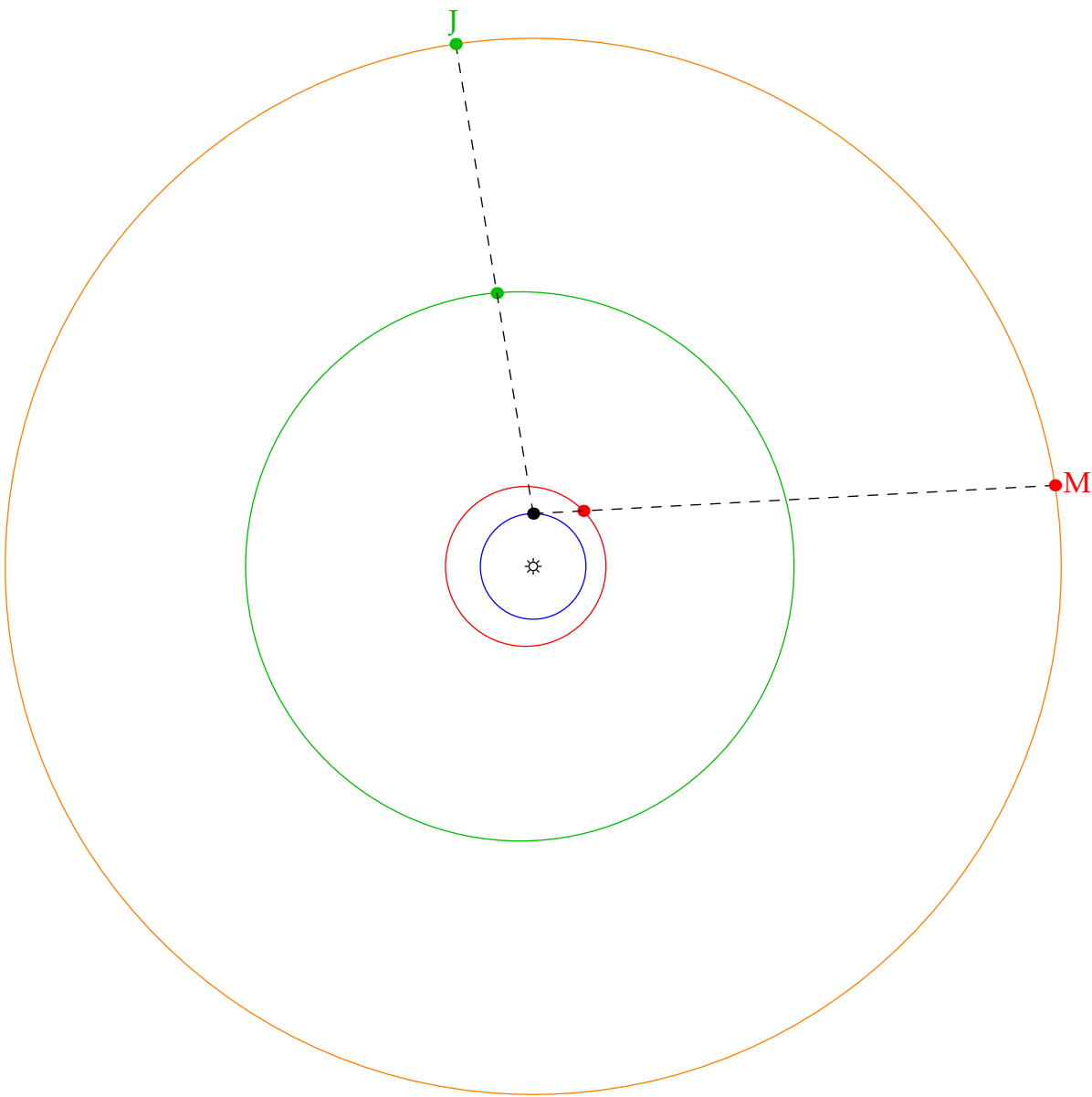


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Retrograde motion when planets get 'close' and Earth overtakes

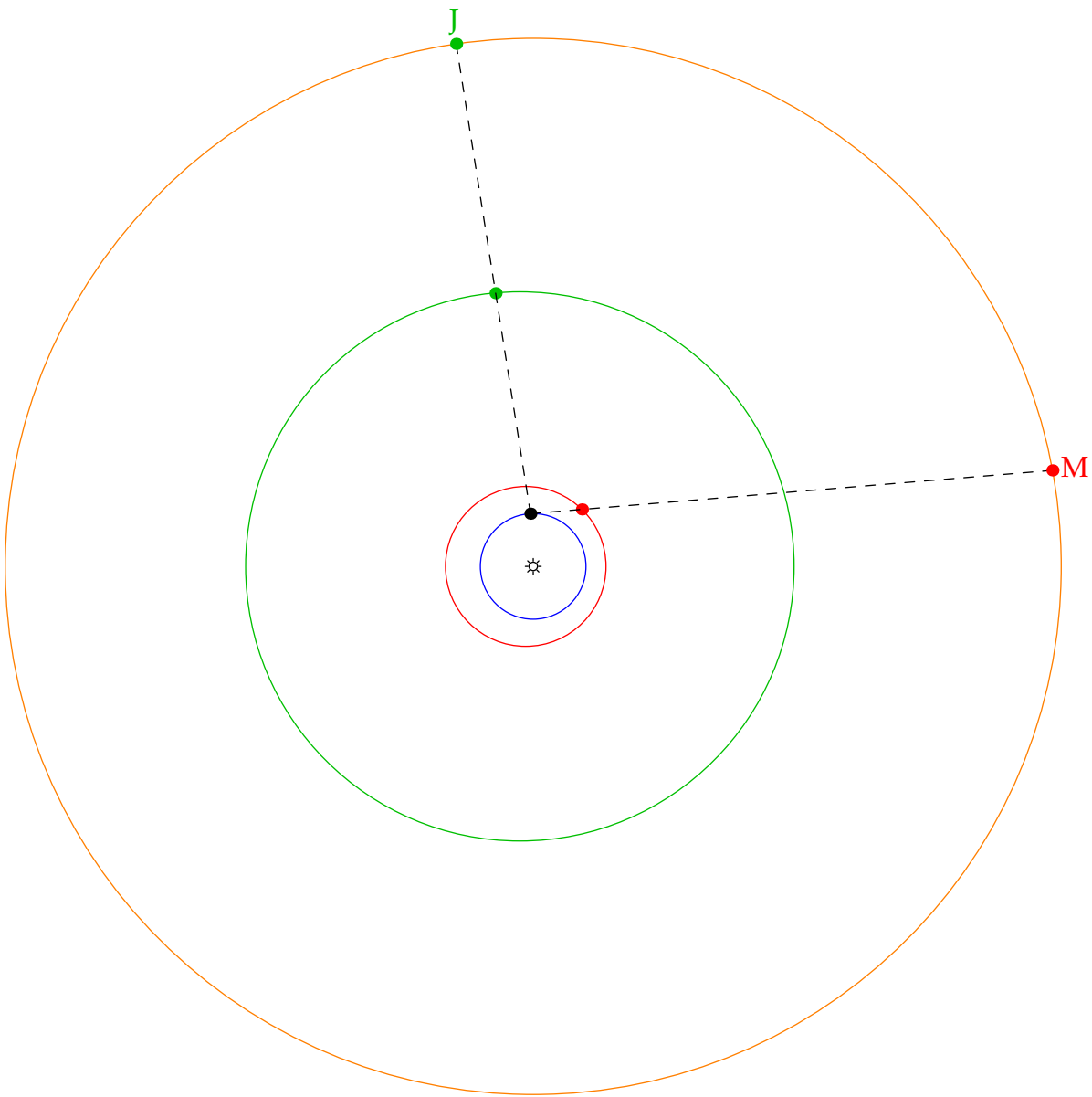


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Retrograde motion when planets get 'close' and Earth overtakes



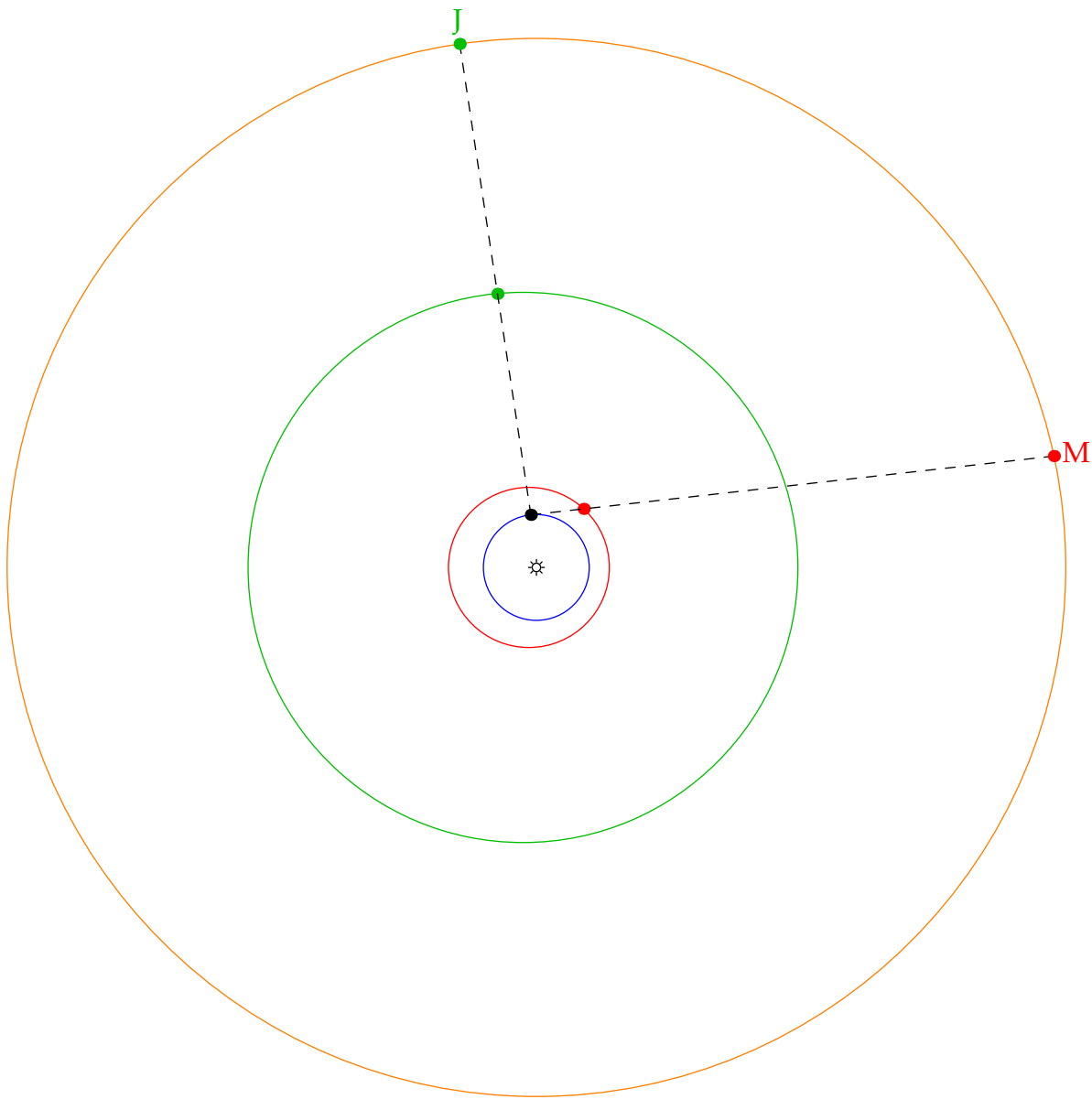
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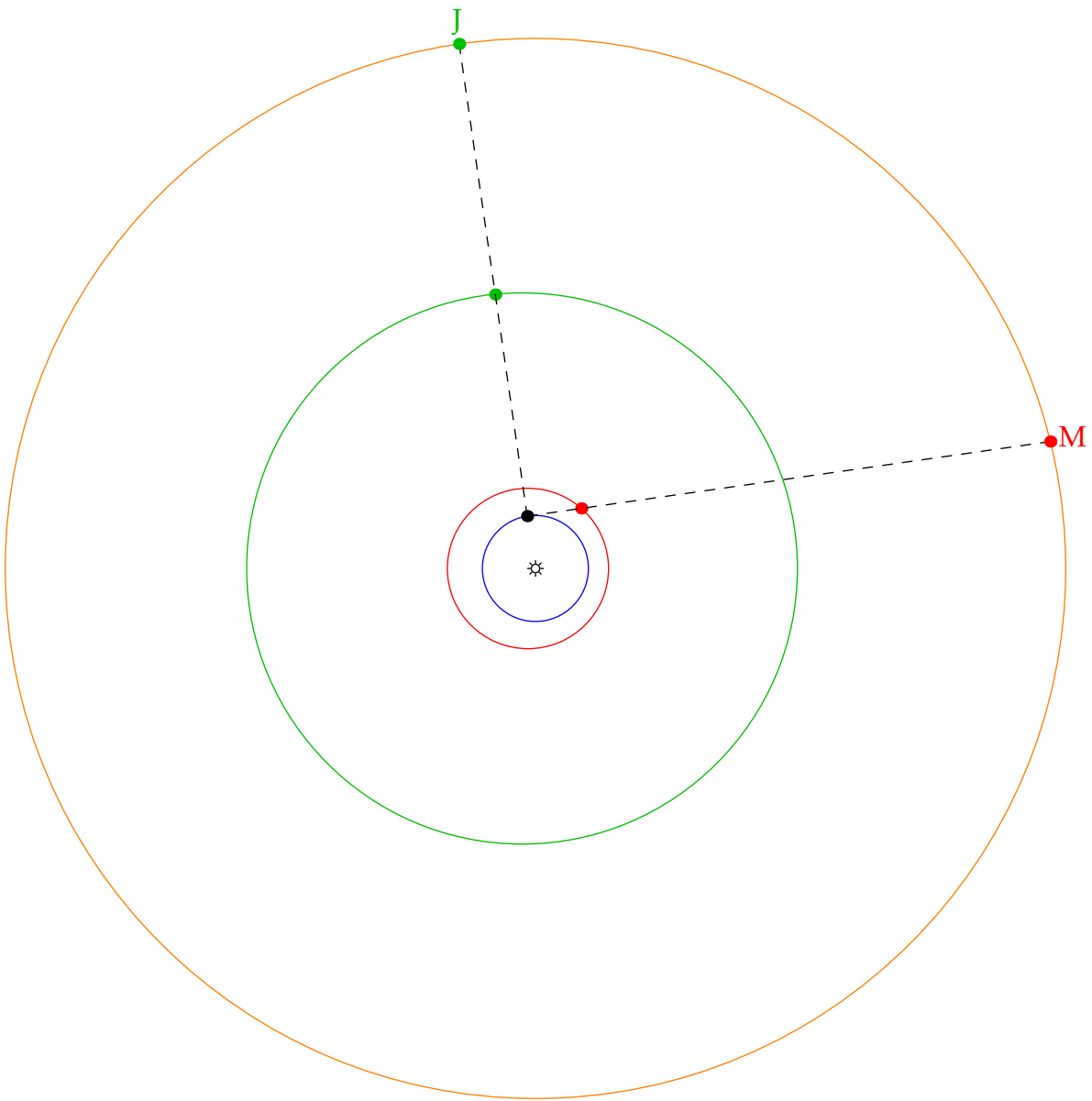
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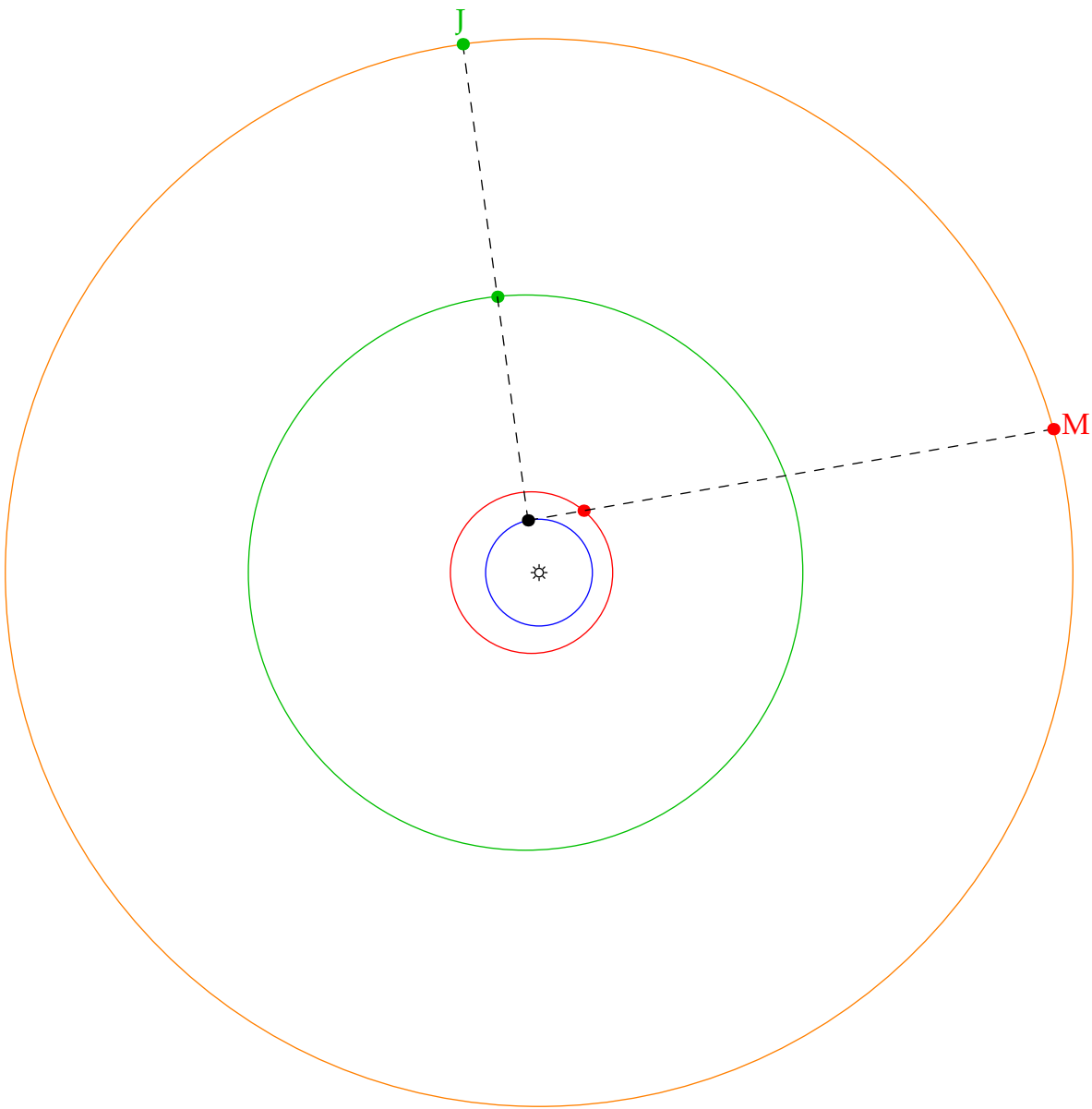


Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**

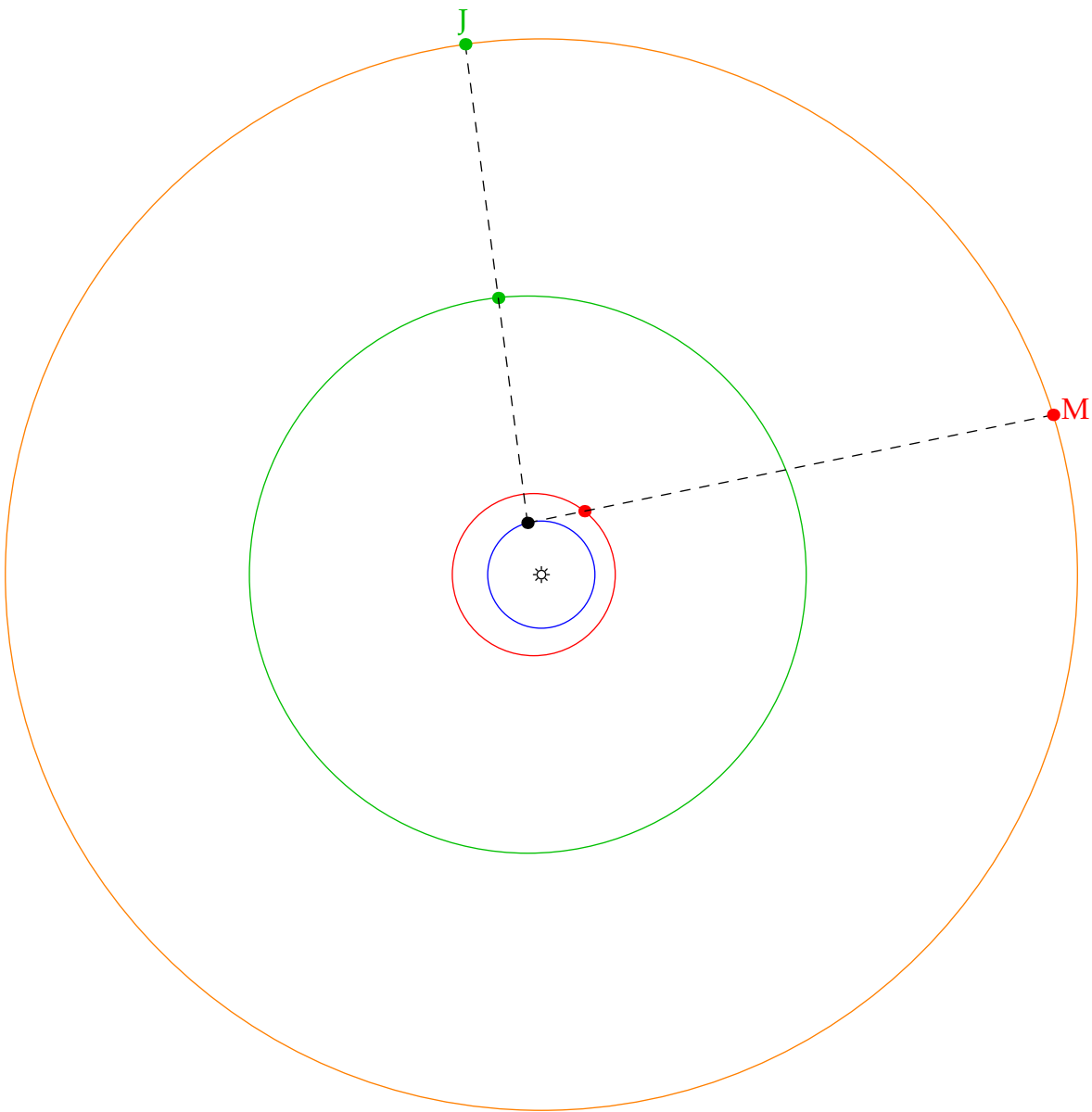
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Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

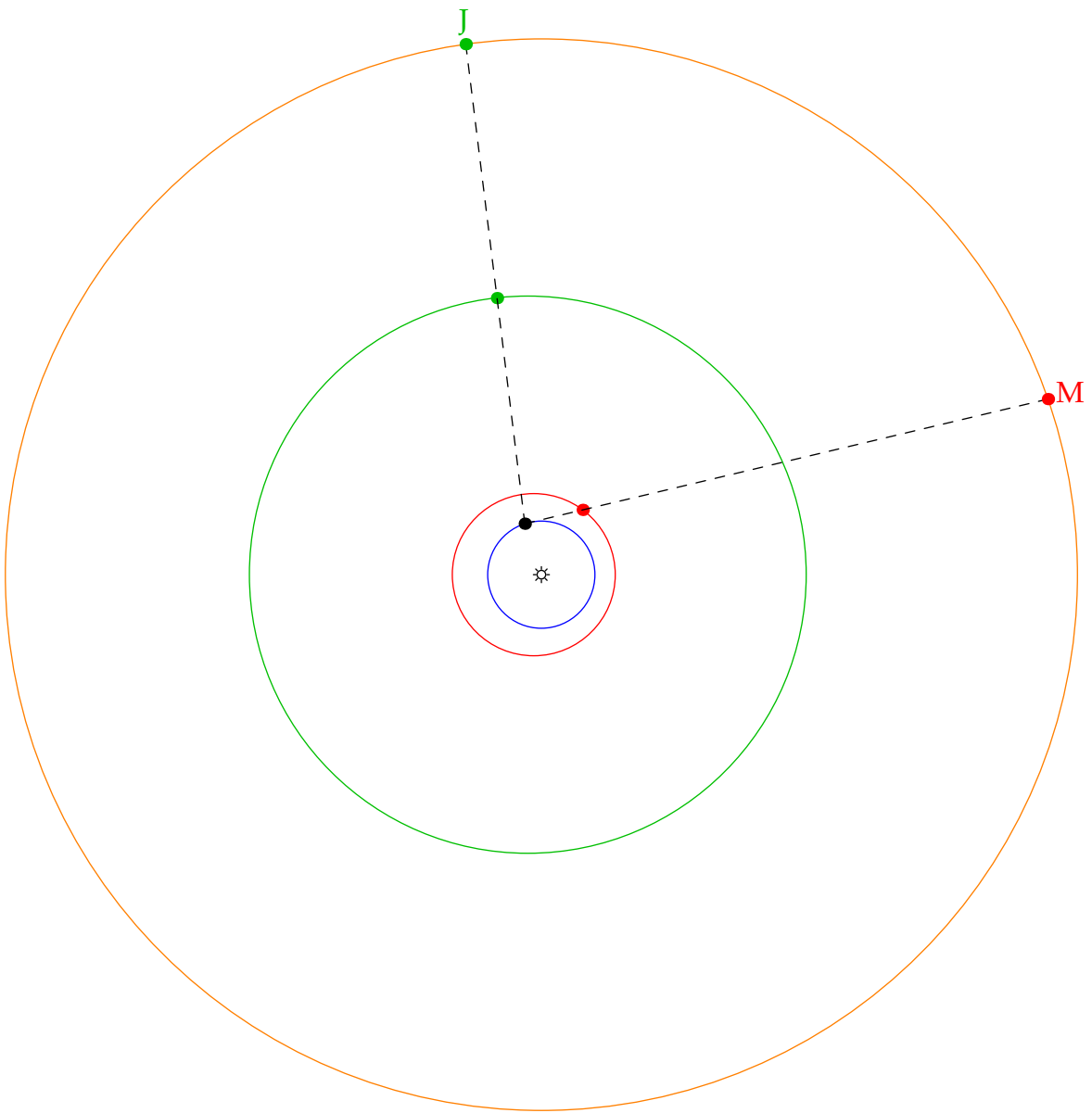


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Retrograde motion when planets get 'close' and Earth overtakes

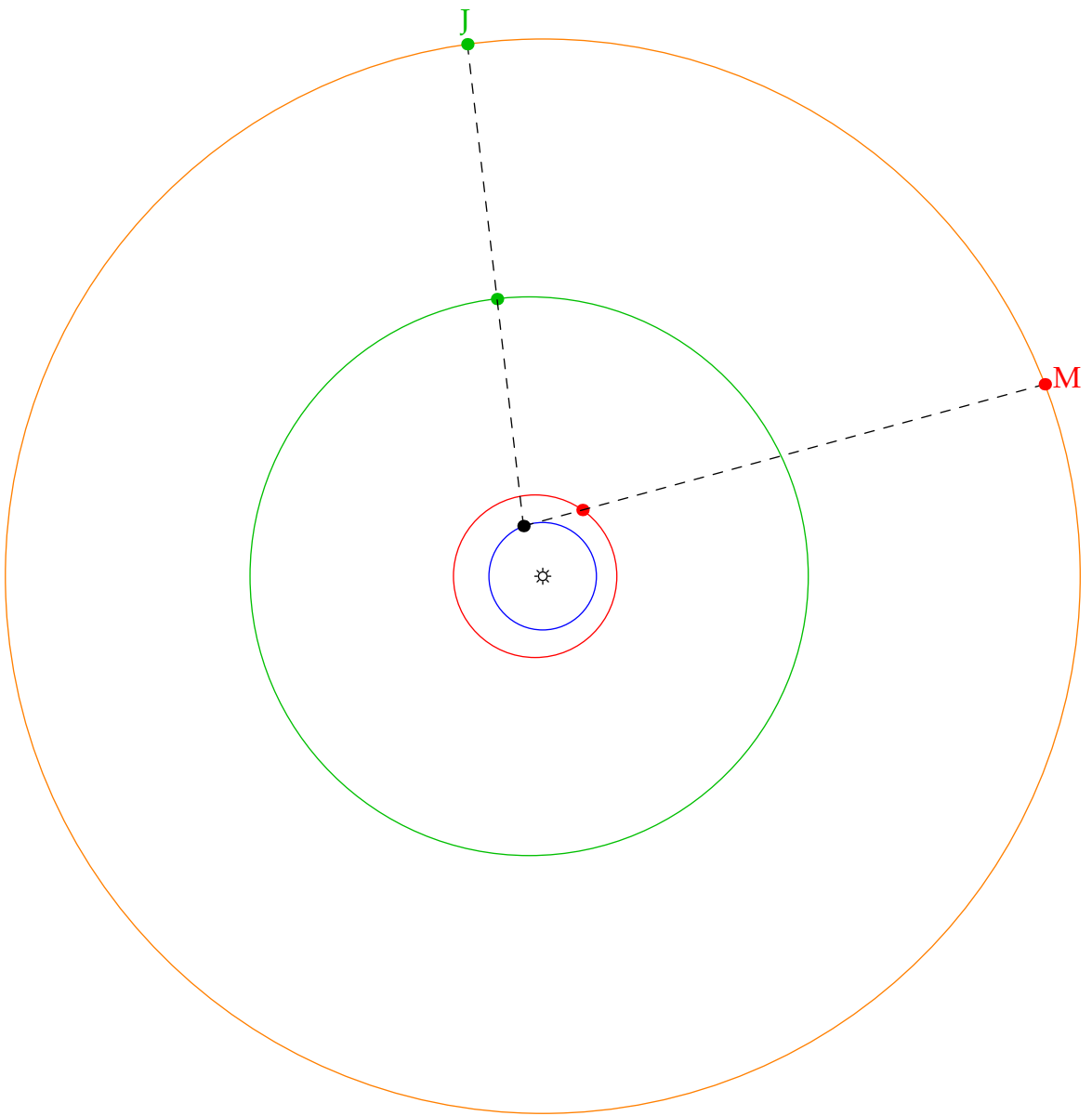


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

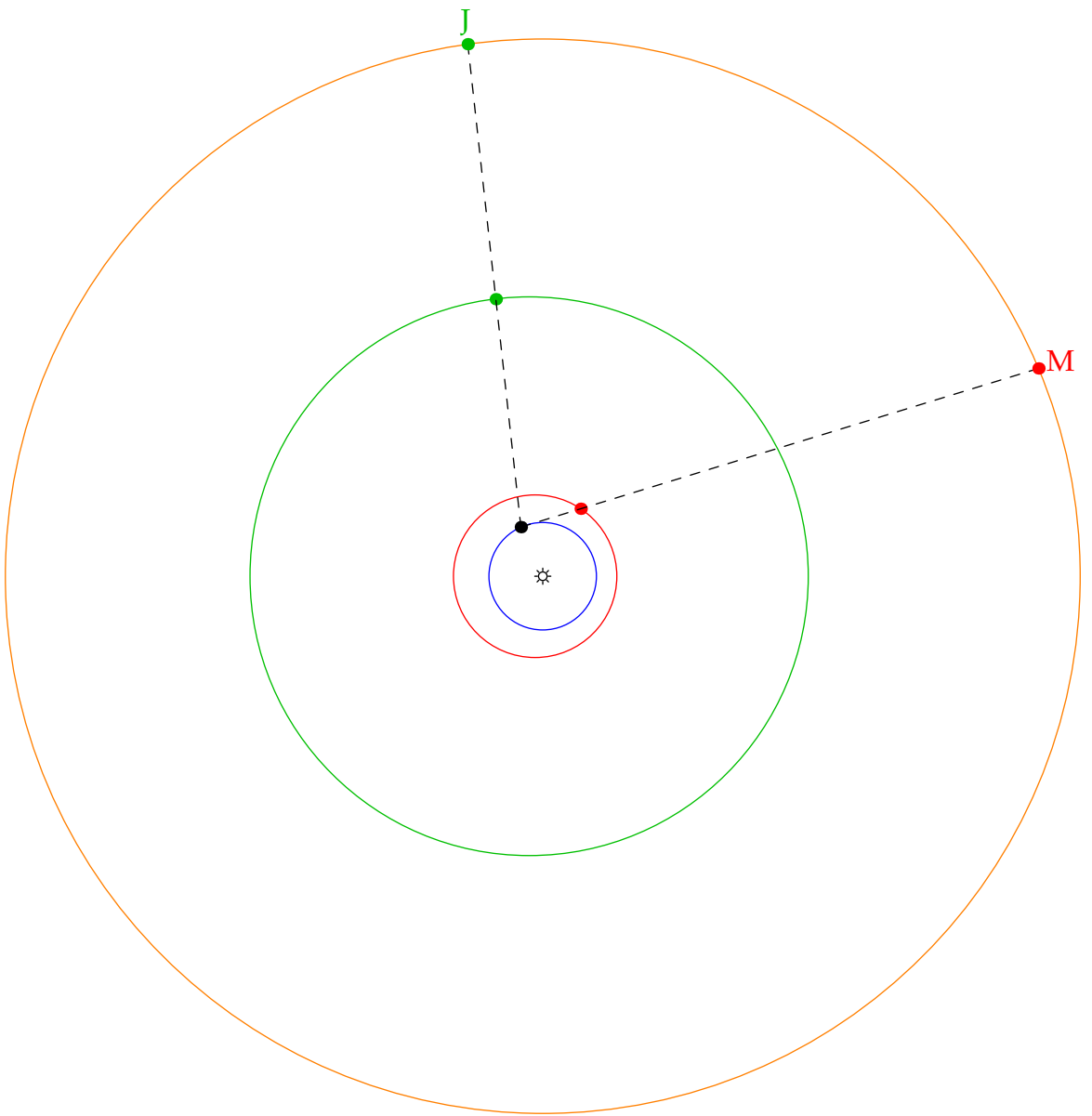


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



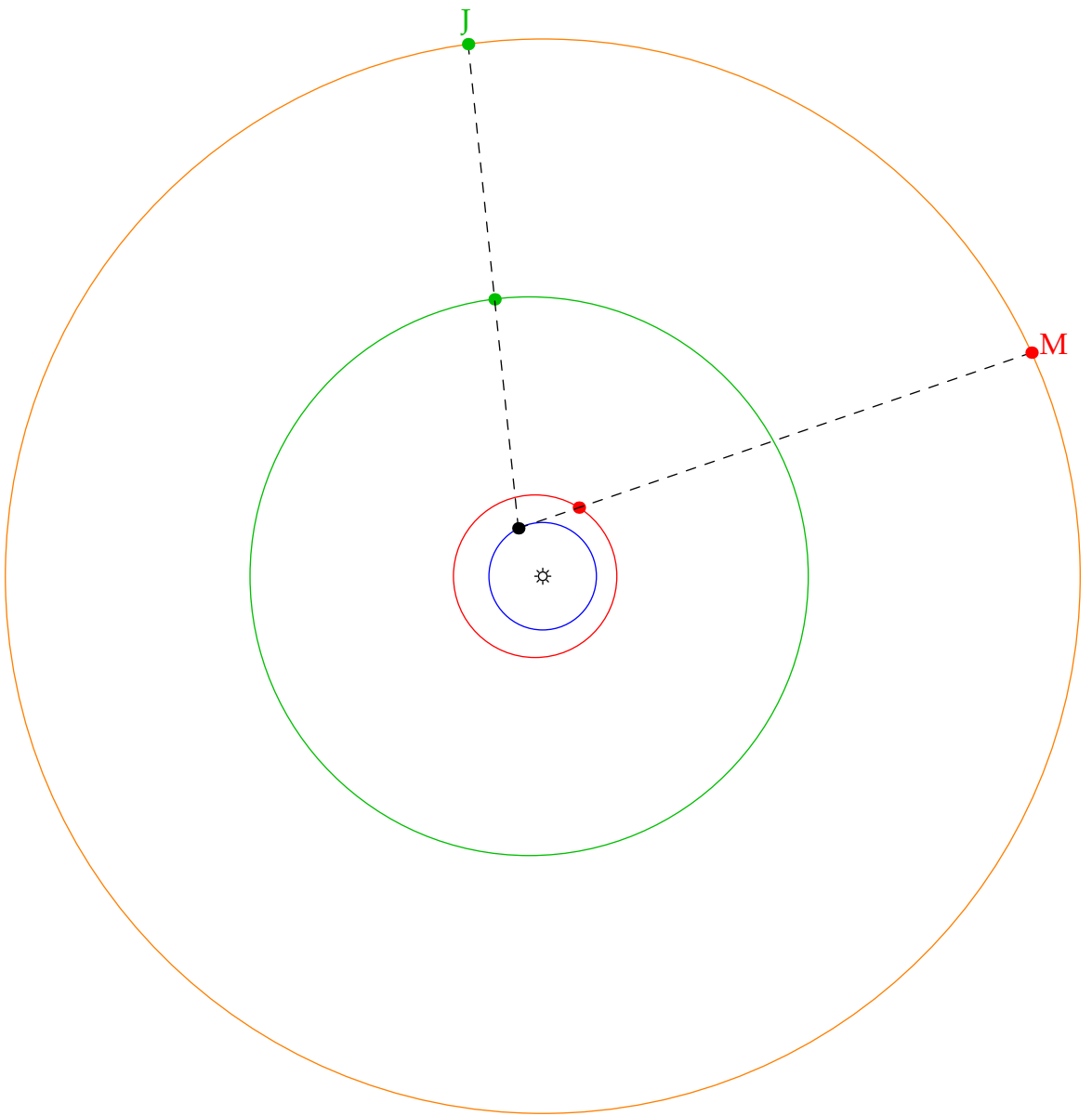
Orbits of Earth, Mars and Jupiter and the fixed stars

Retrograde motion when planets get 'close' and Earth overtakes



Orbits of Earth, Mars and Jupiter and the fixed stars

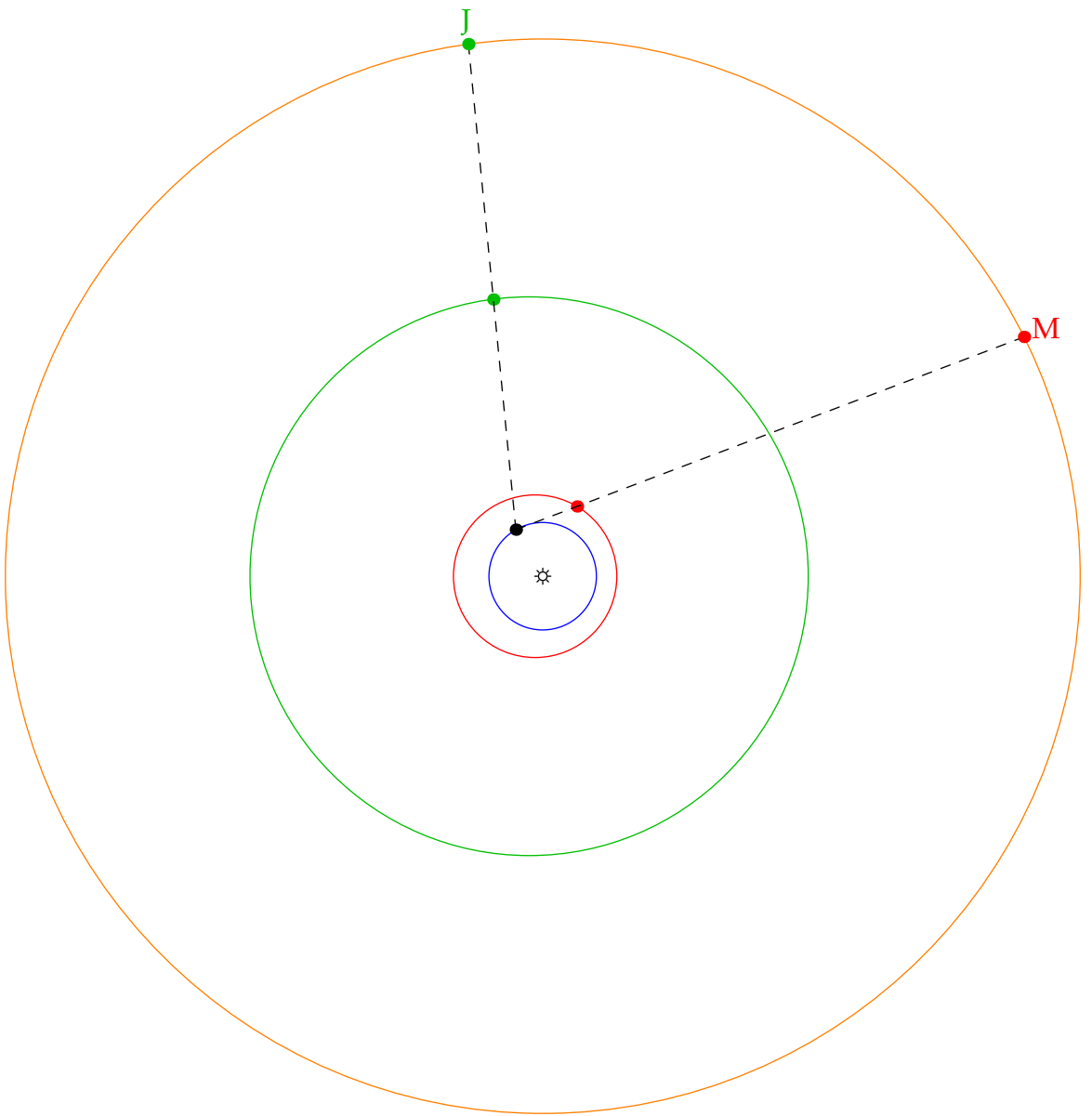
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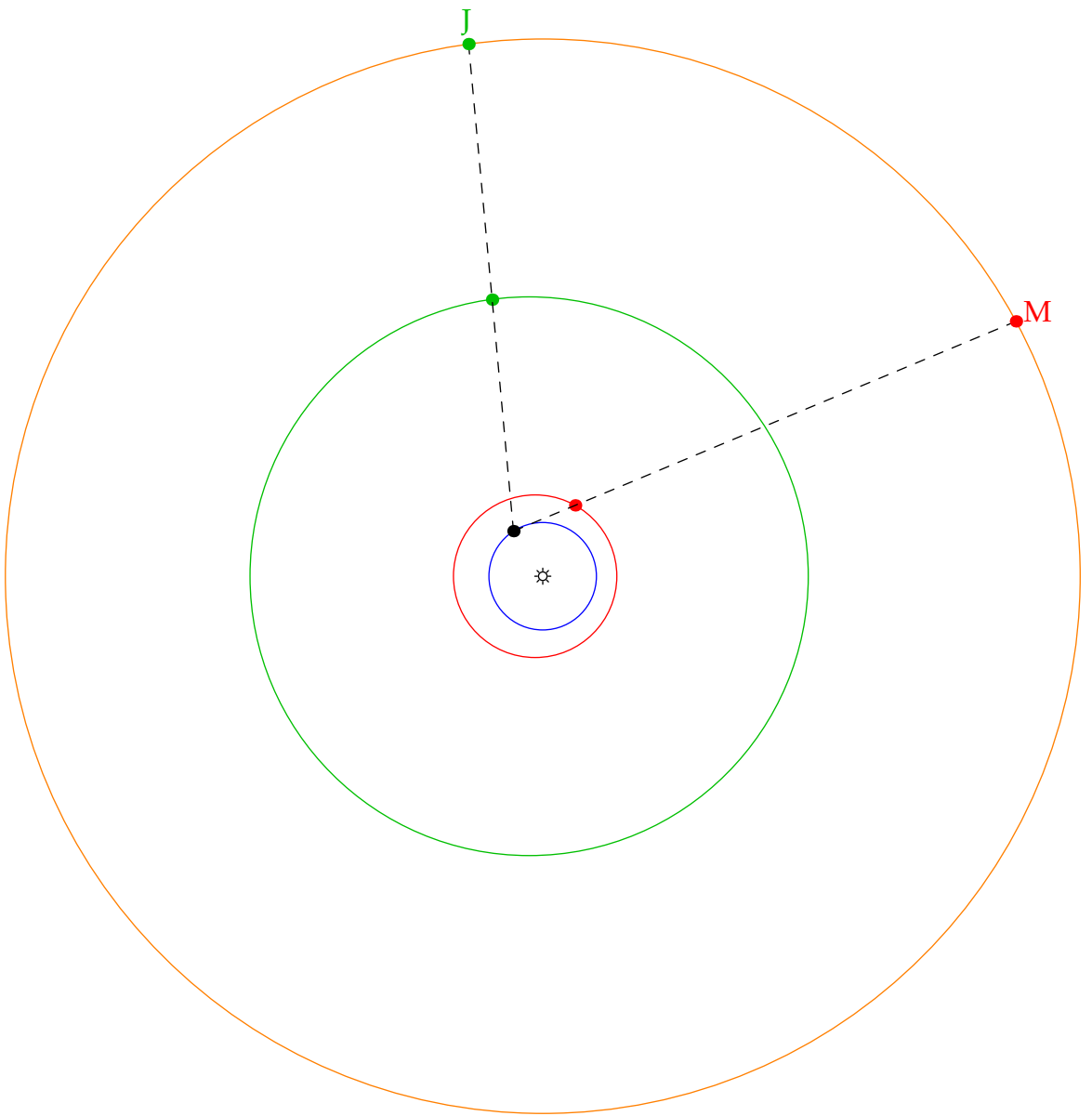
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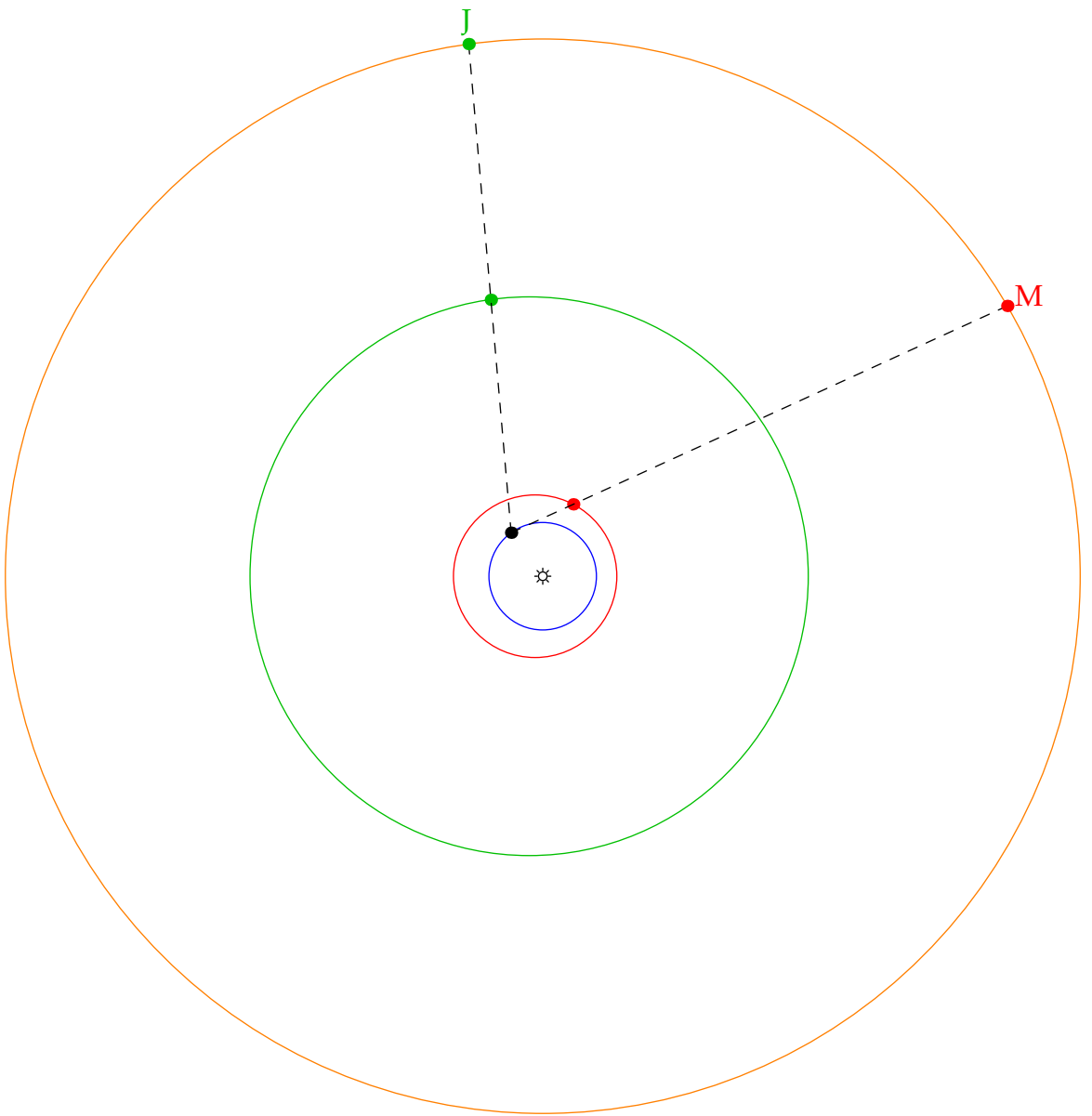




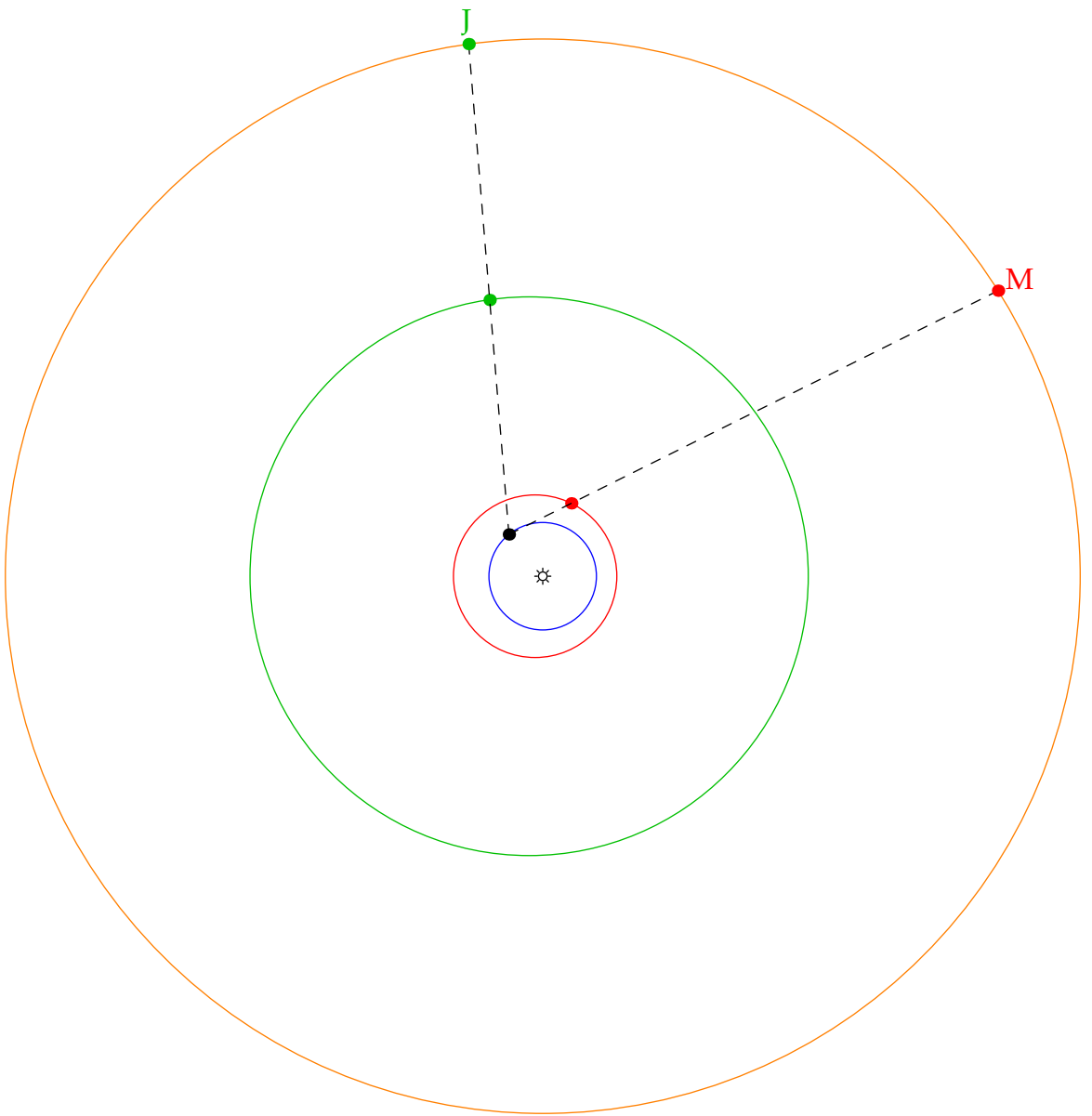
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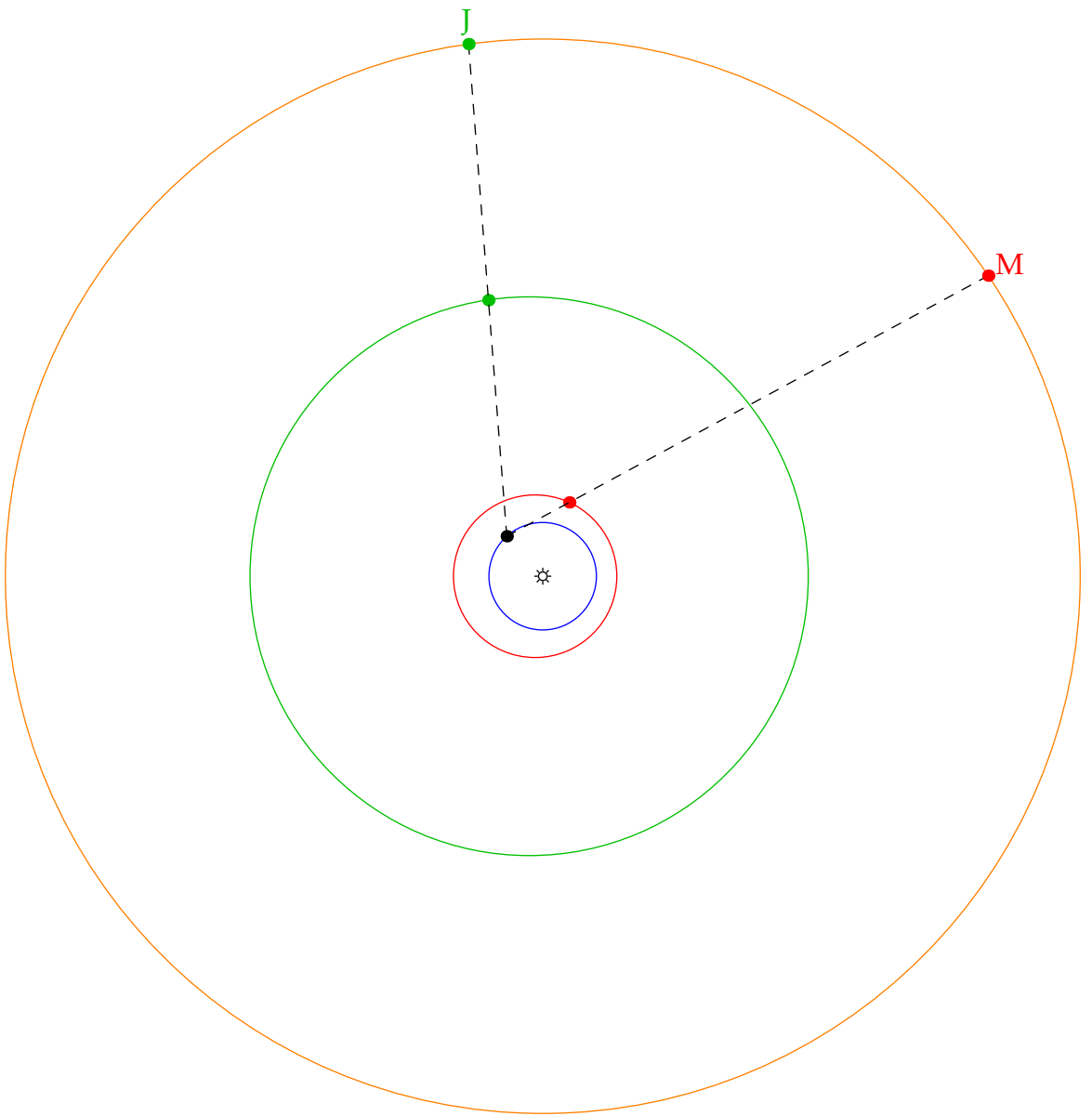
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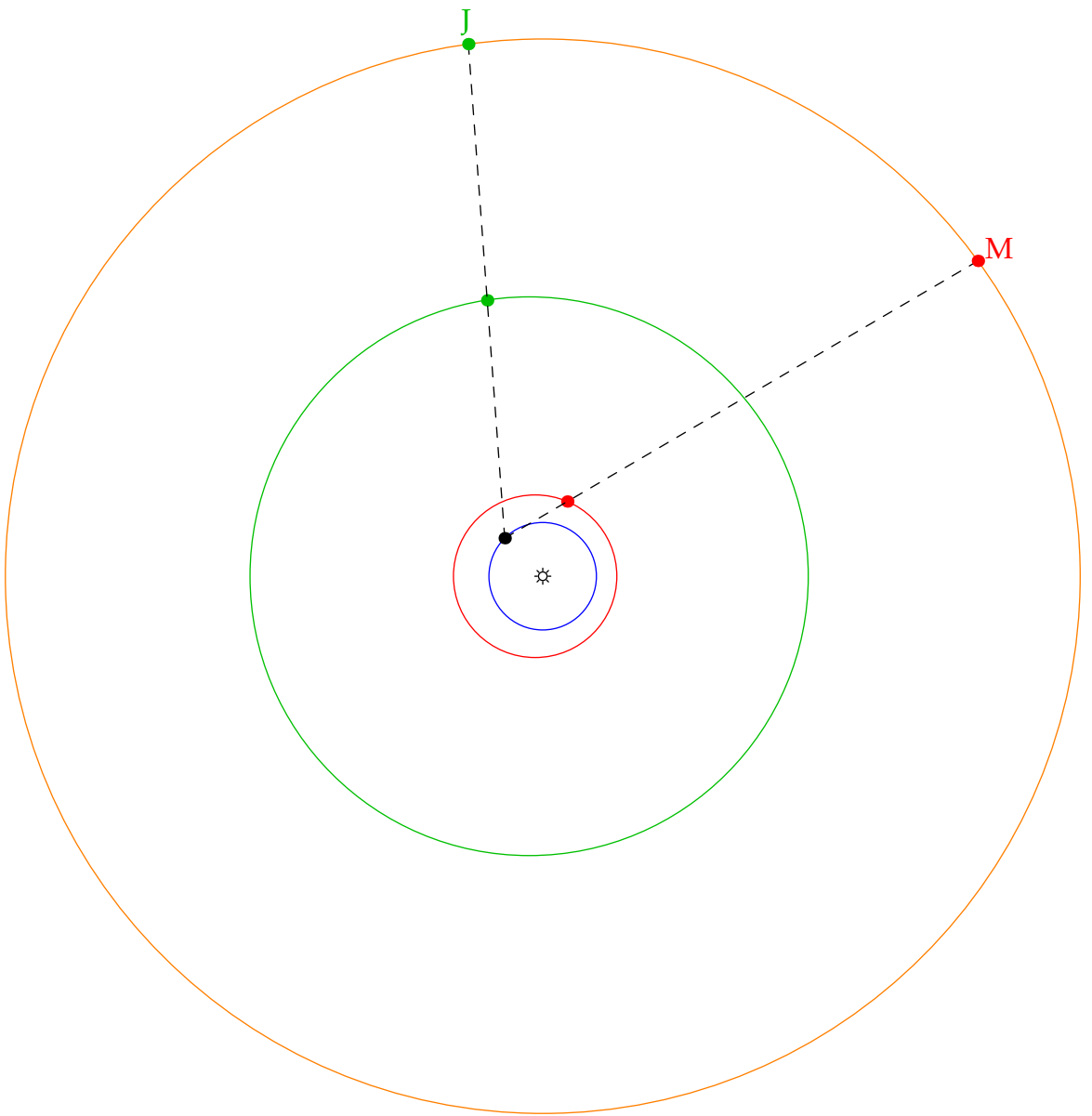
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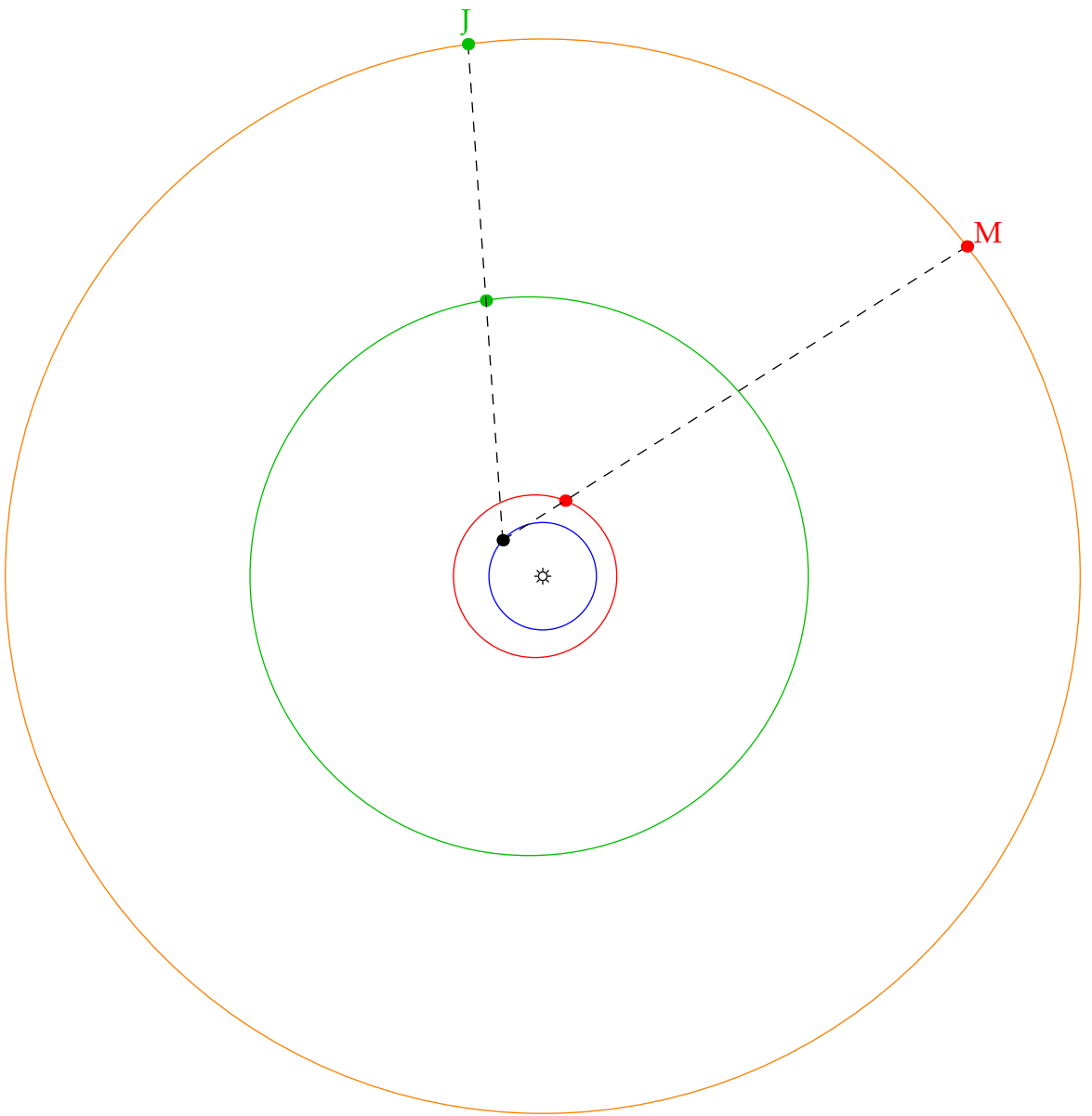


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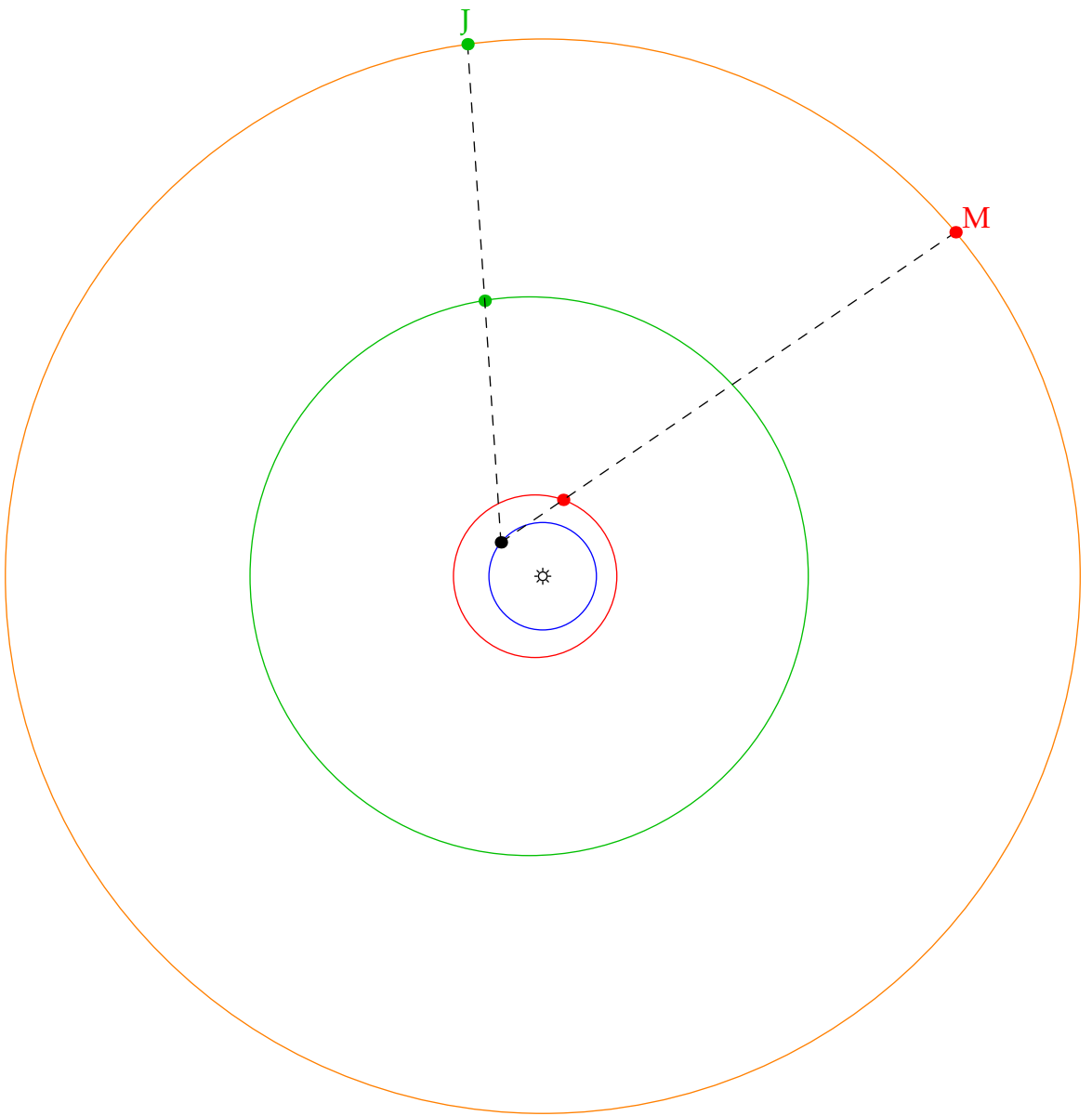


Orbits of Earth, Mars and Jupiter and the fixed stars

Retrograde motion when planets get 'close' and Earth overtakes

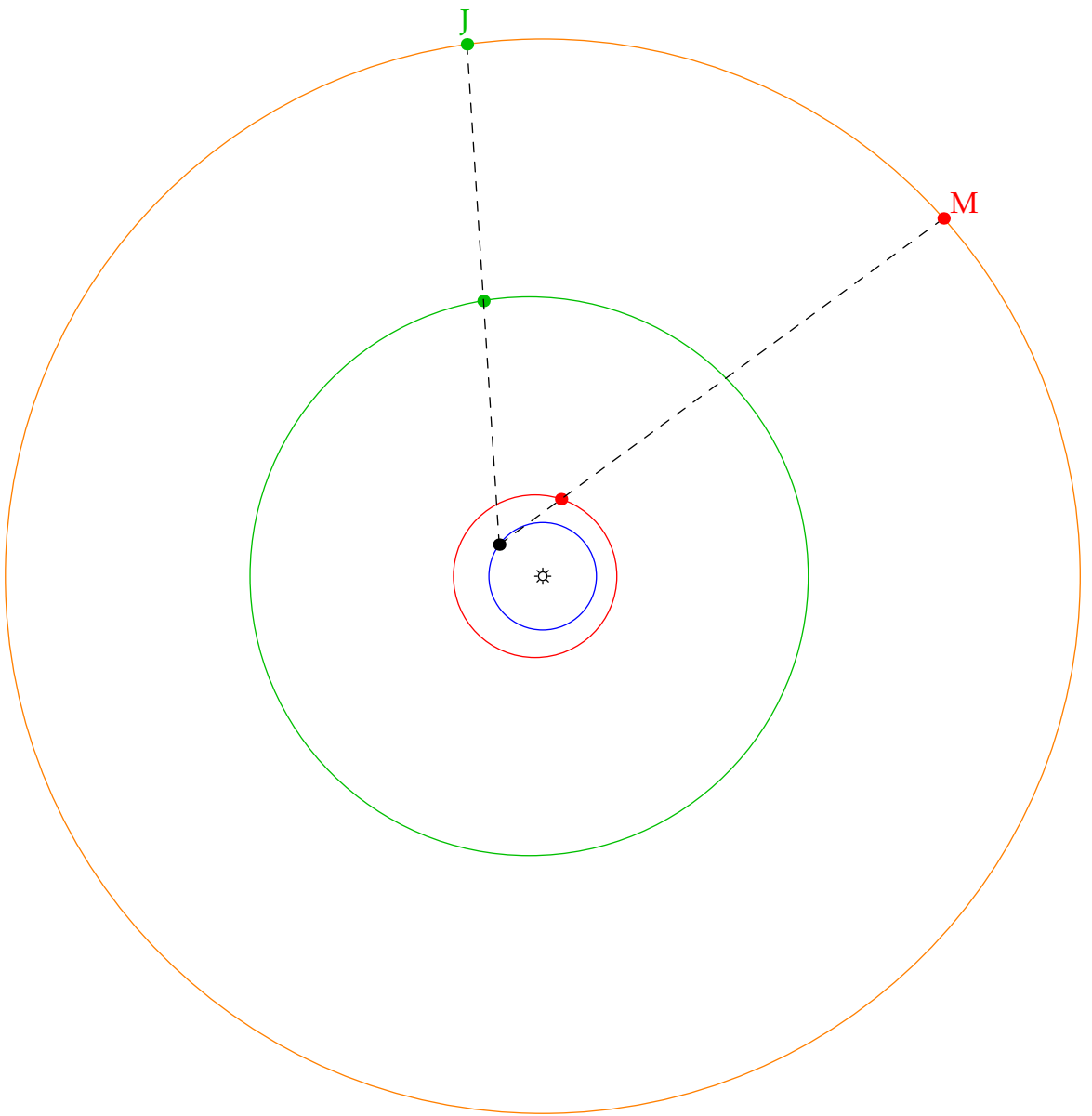


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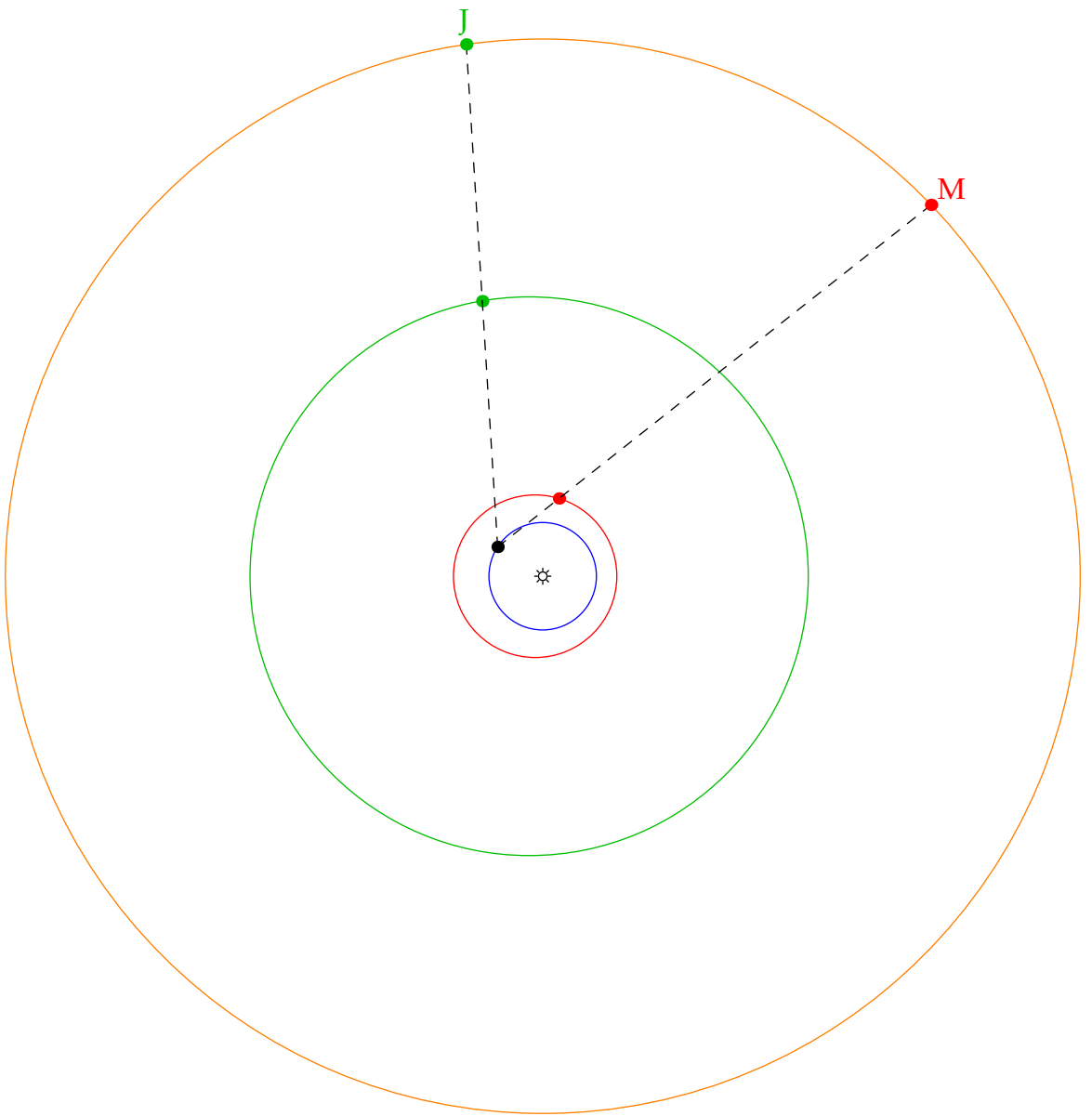
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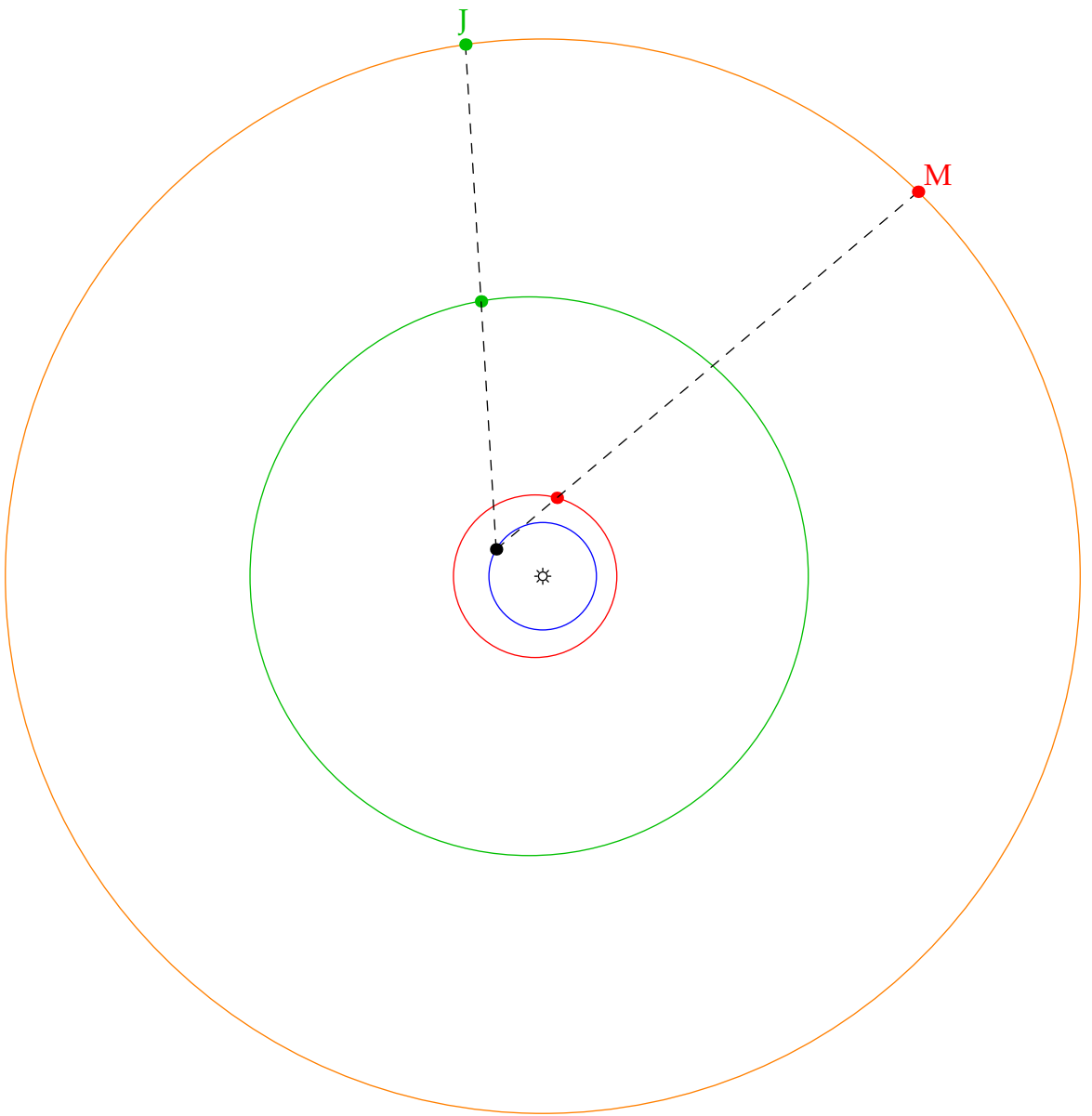


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Retrograde motion when planets get 'close' and Earth overtakes

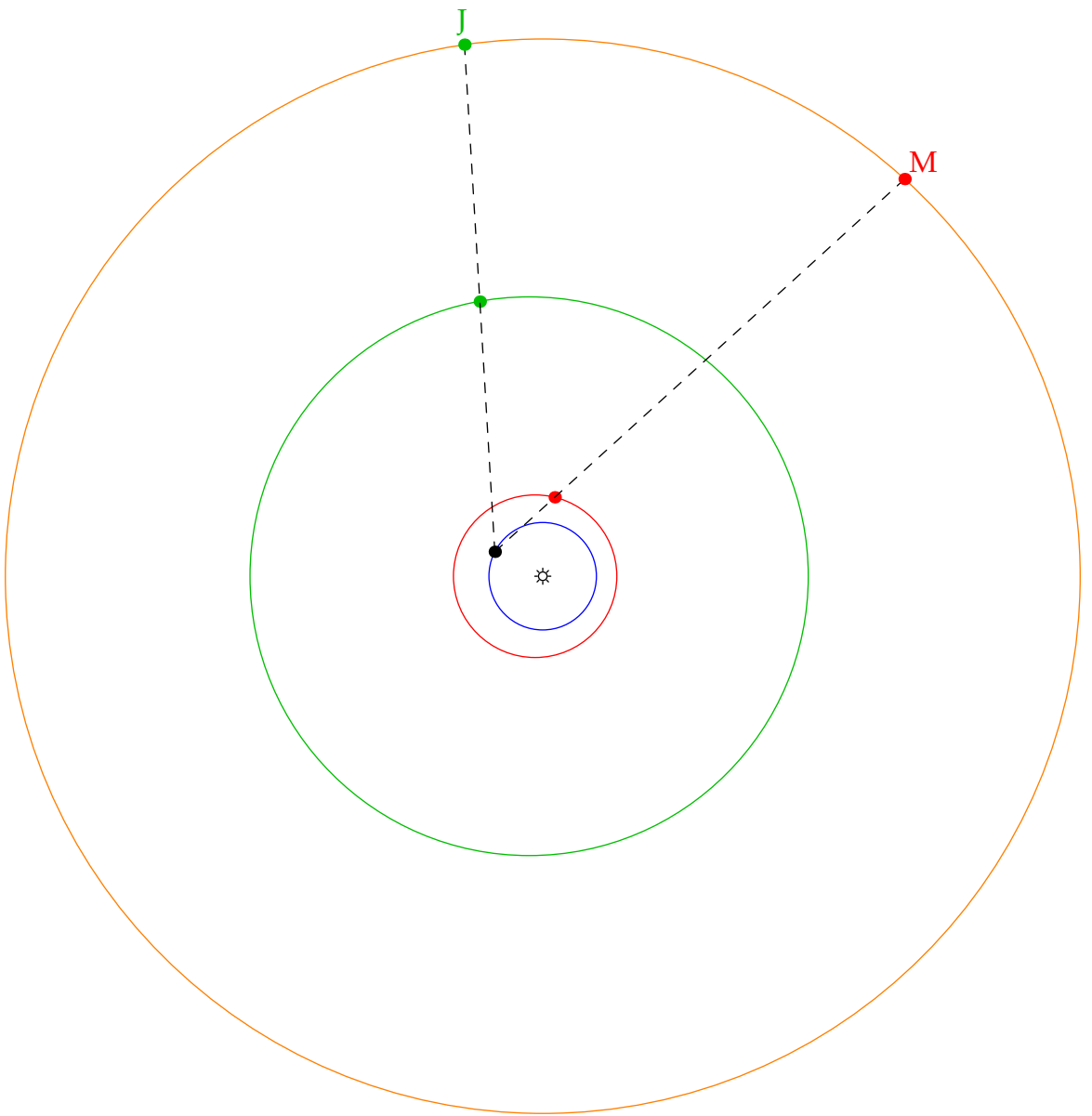


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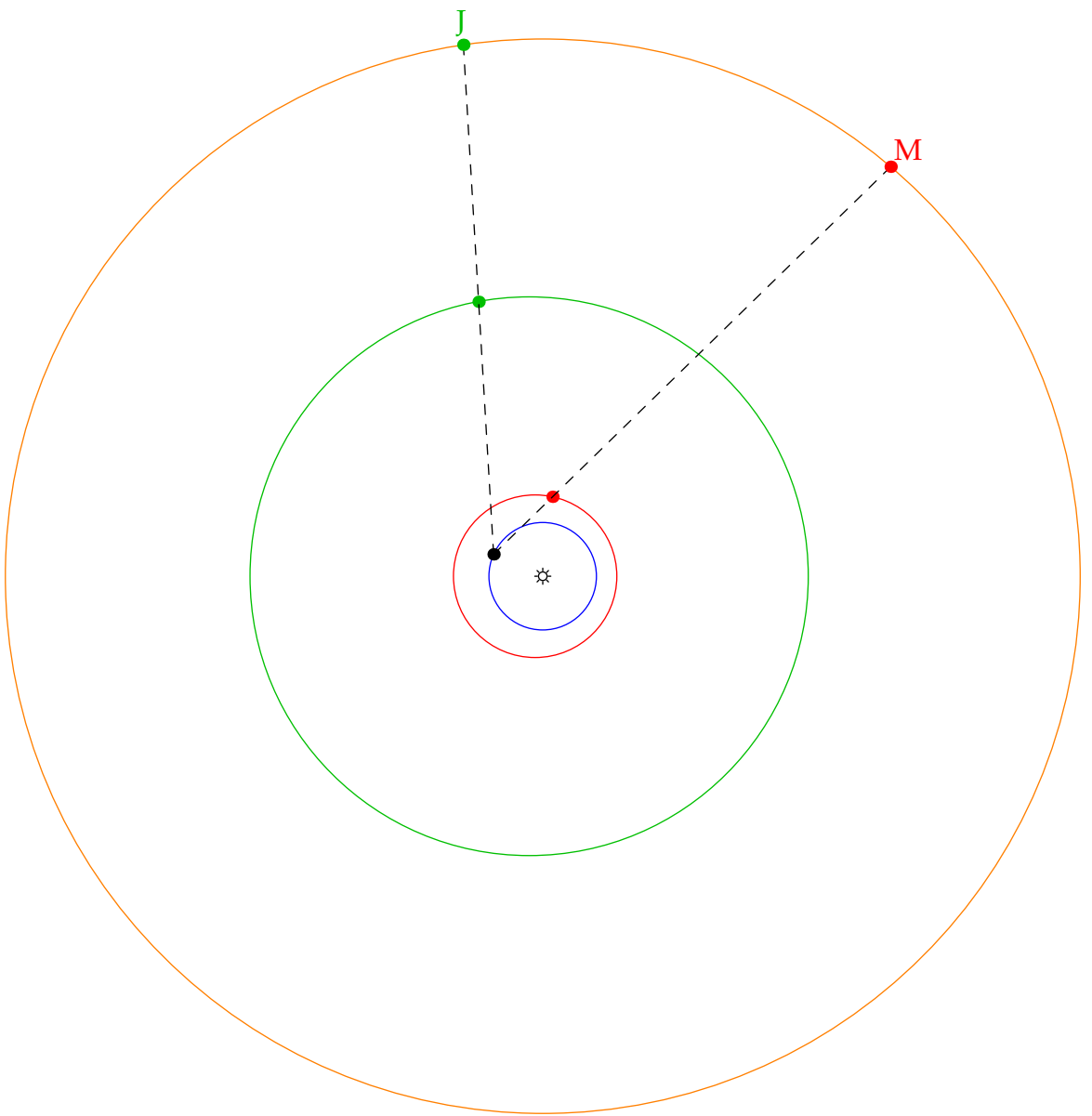
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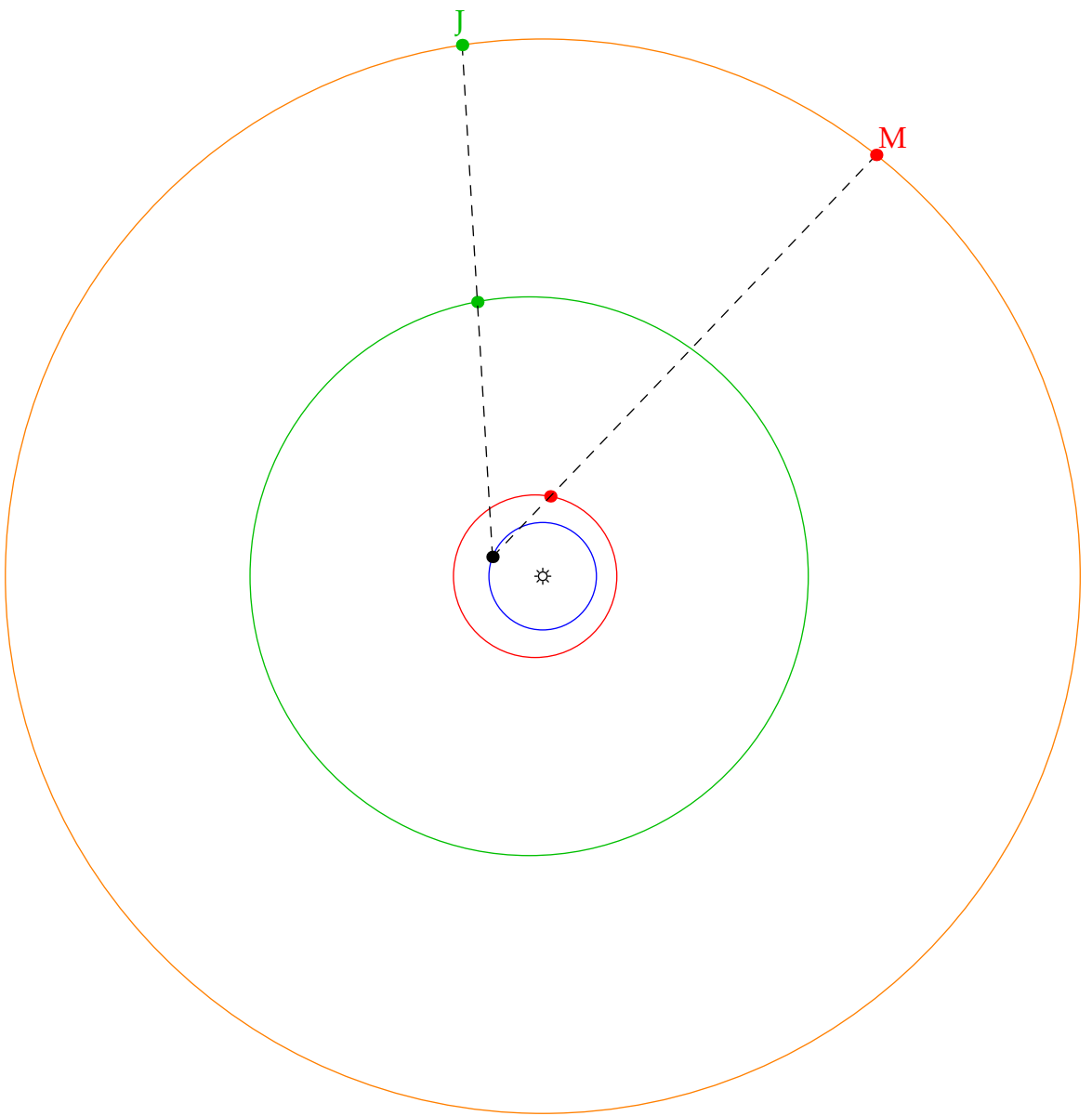
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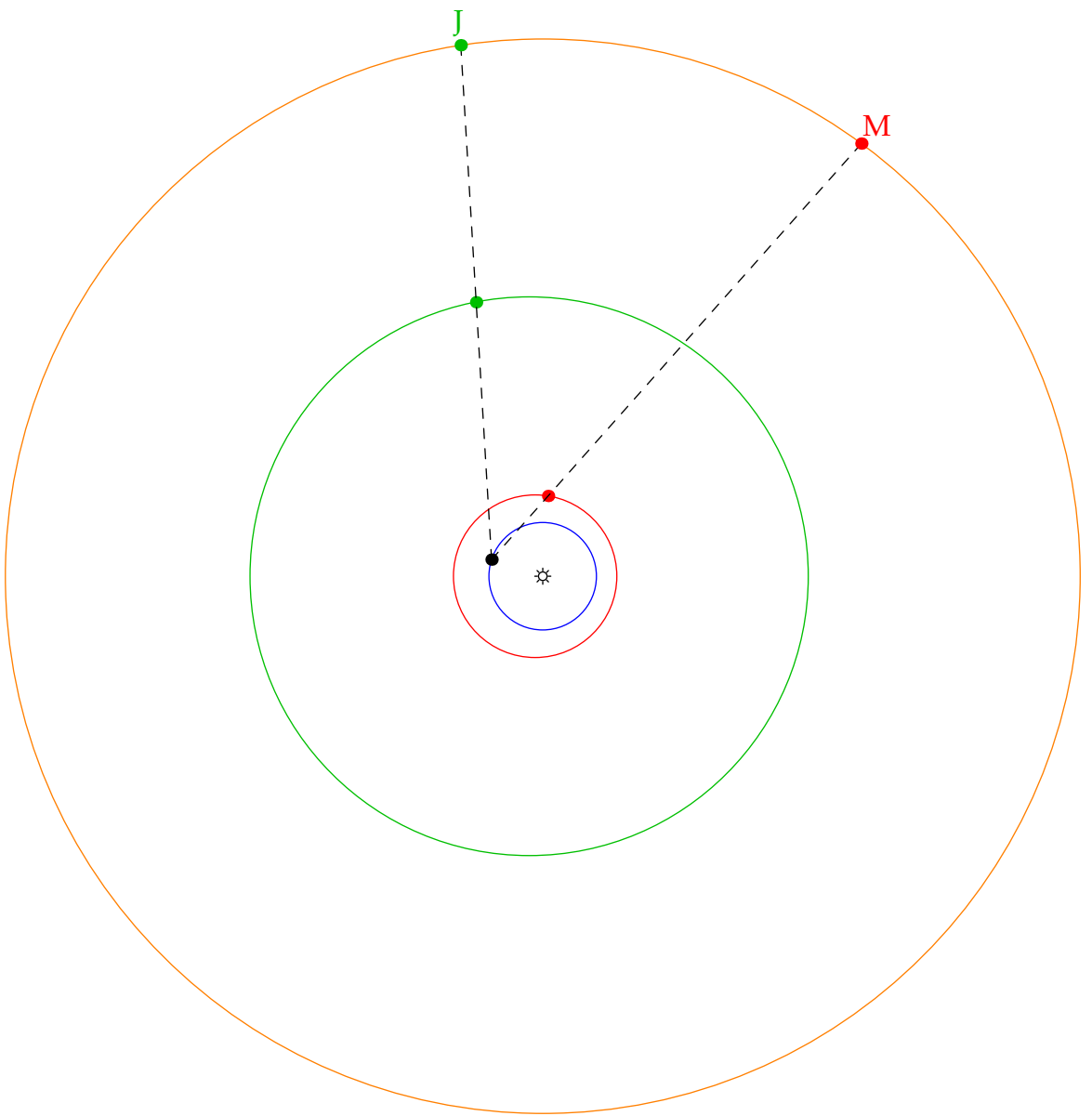


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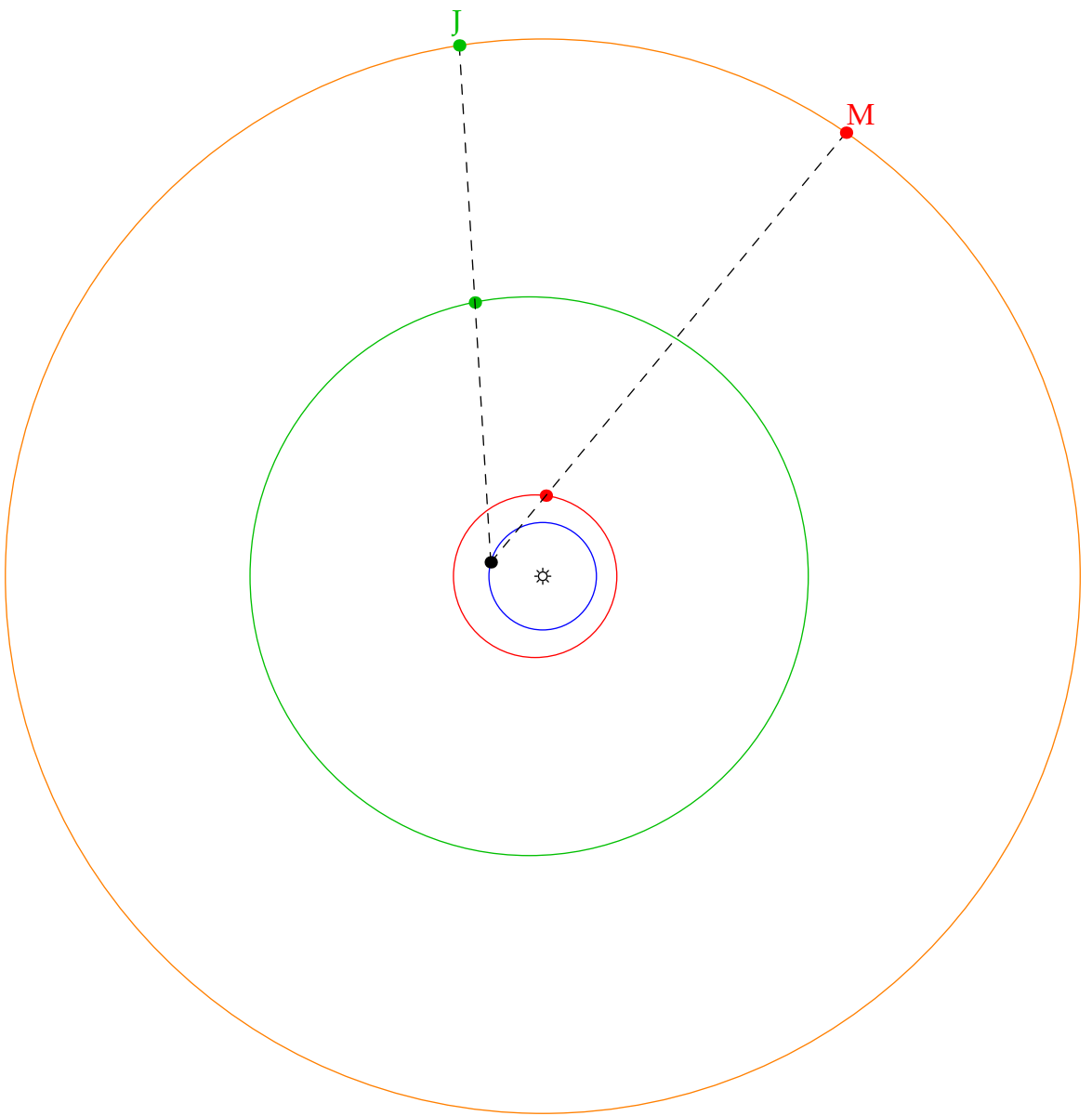
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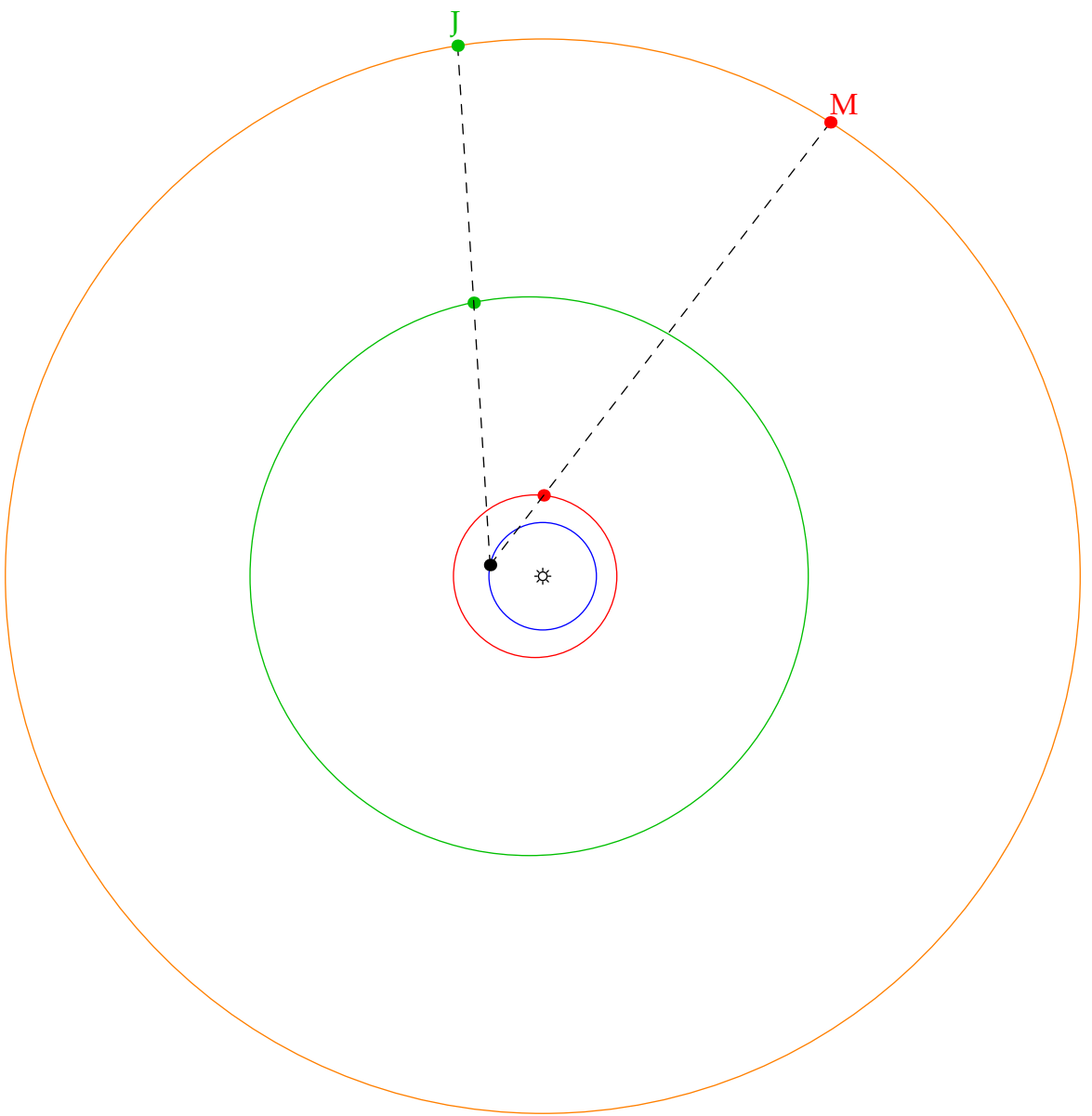


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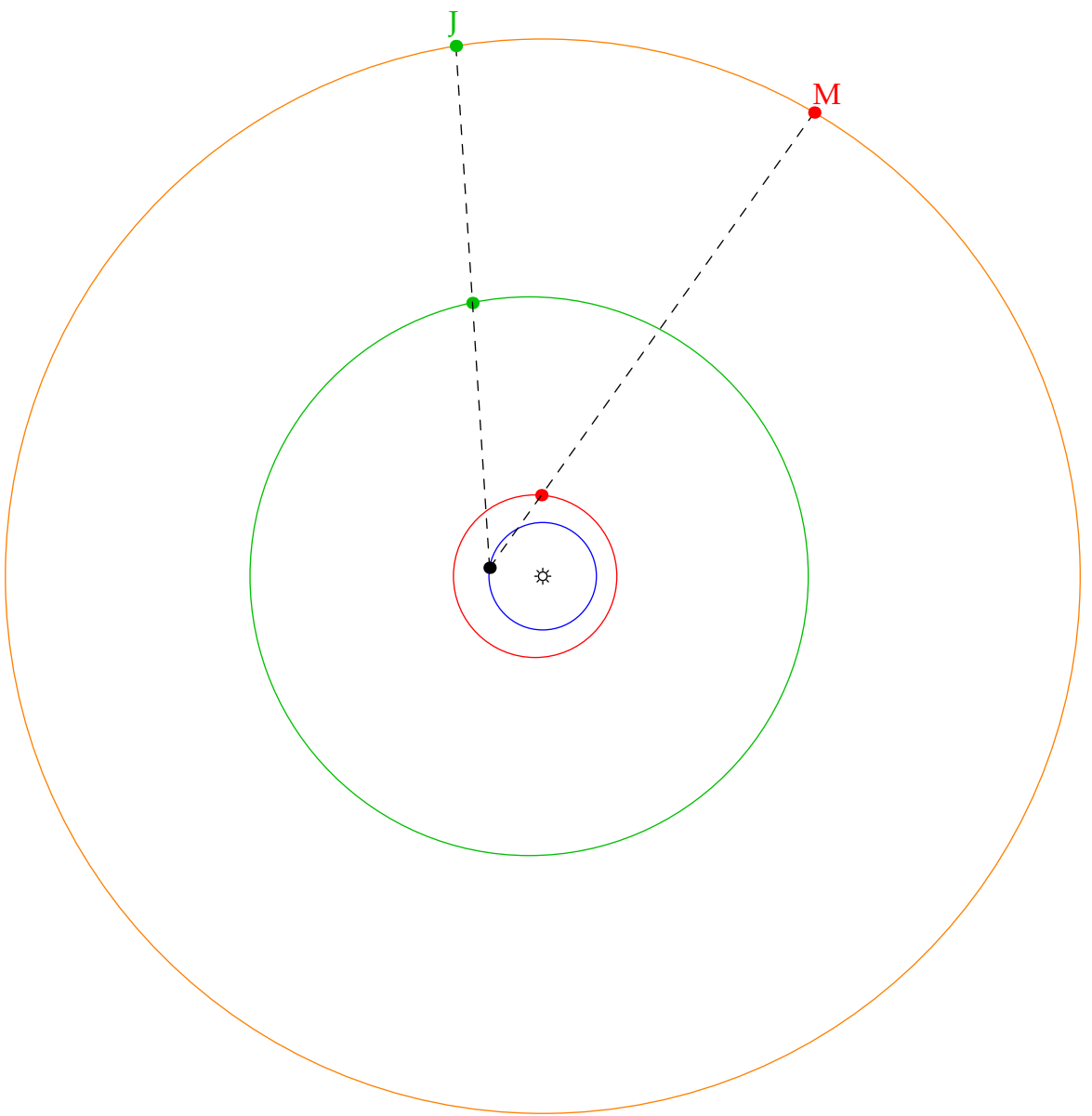
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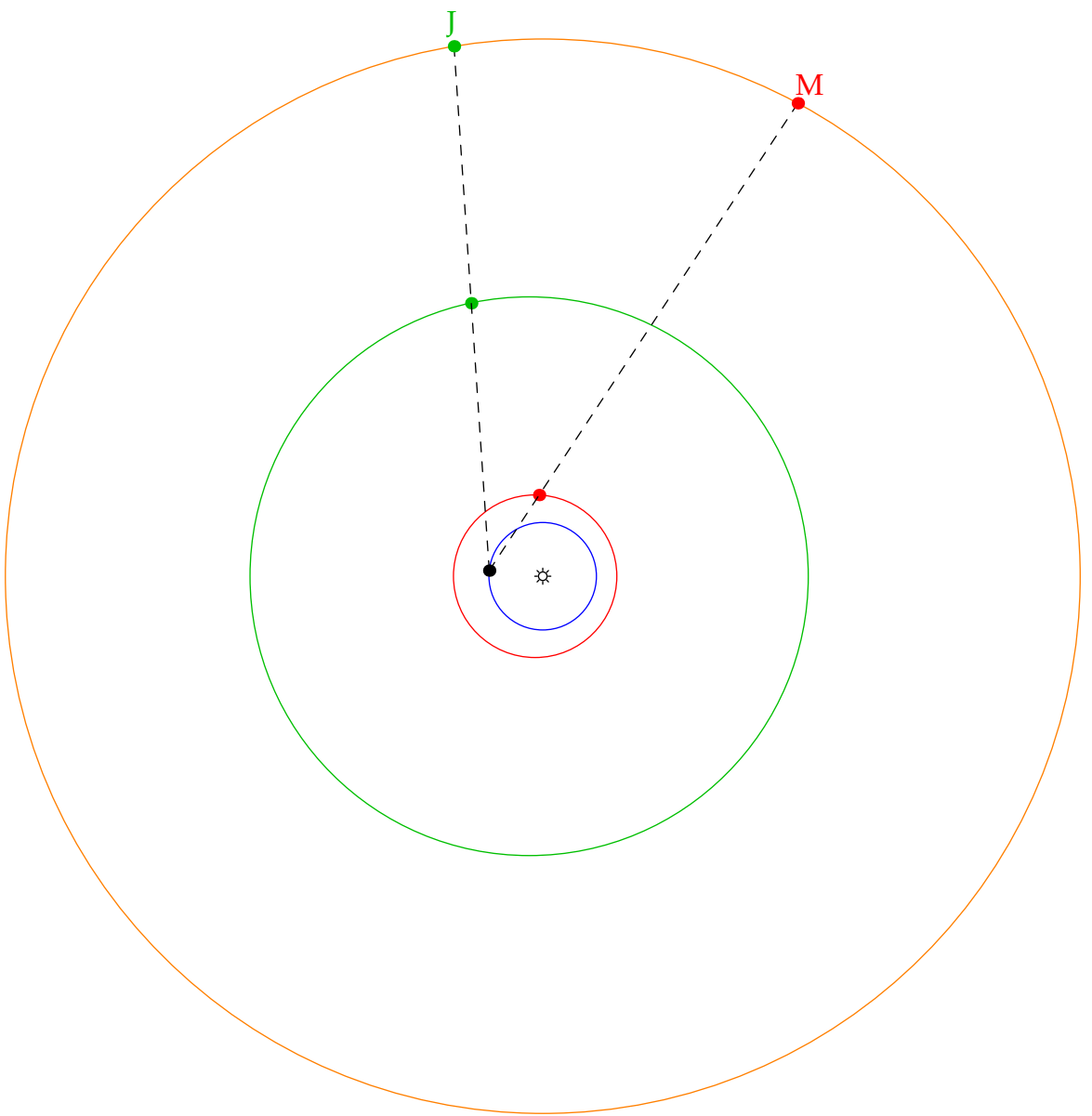


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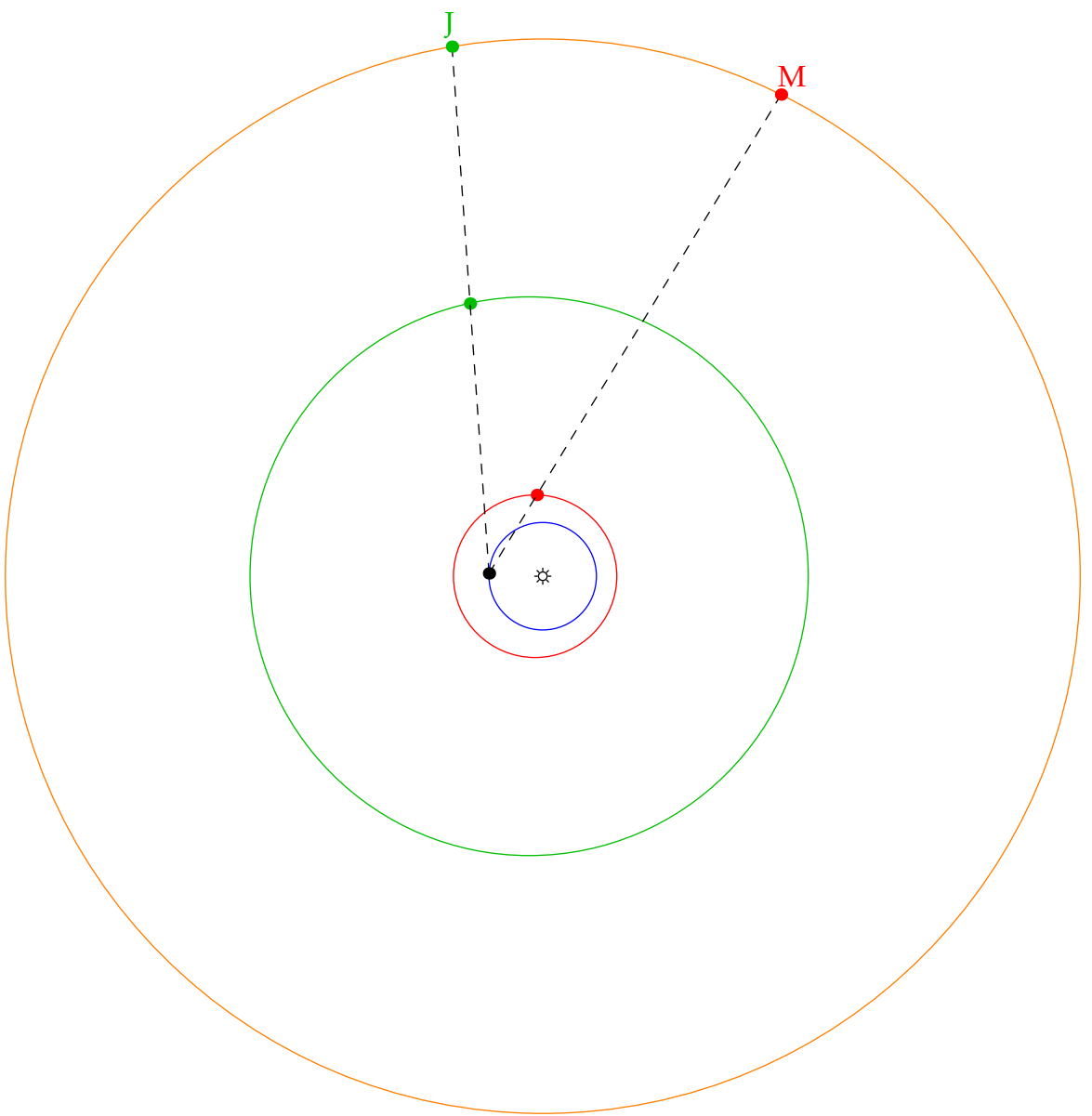
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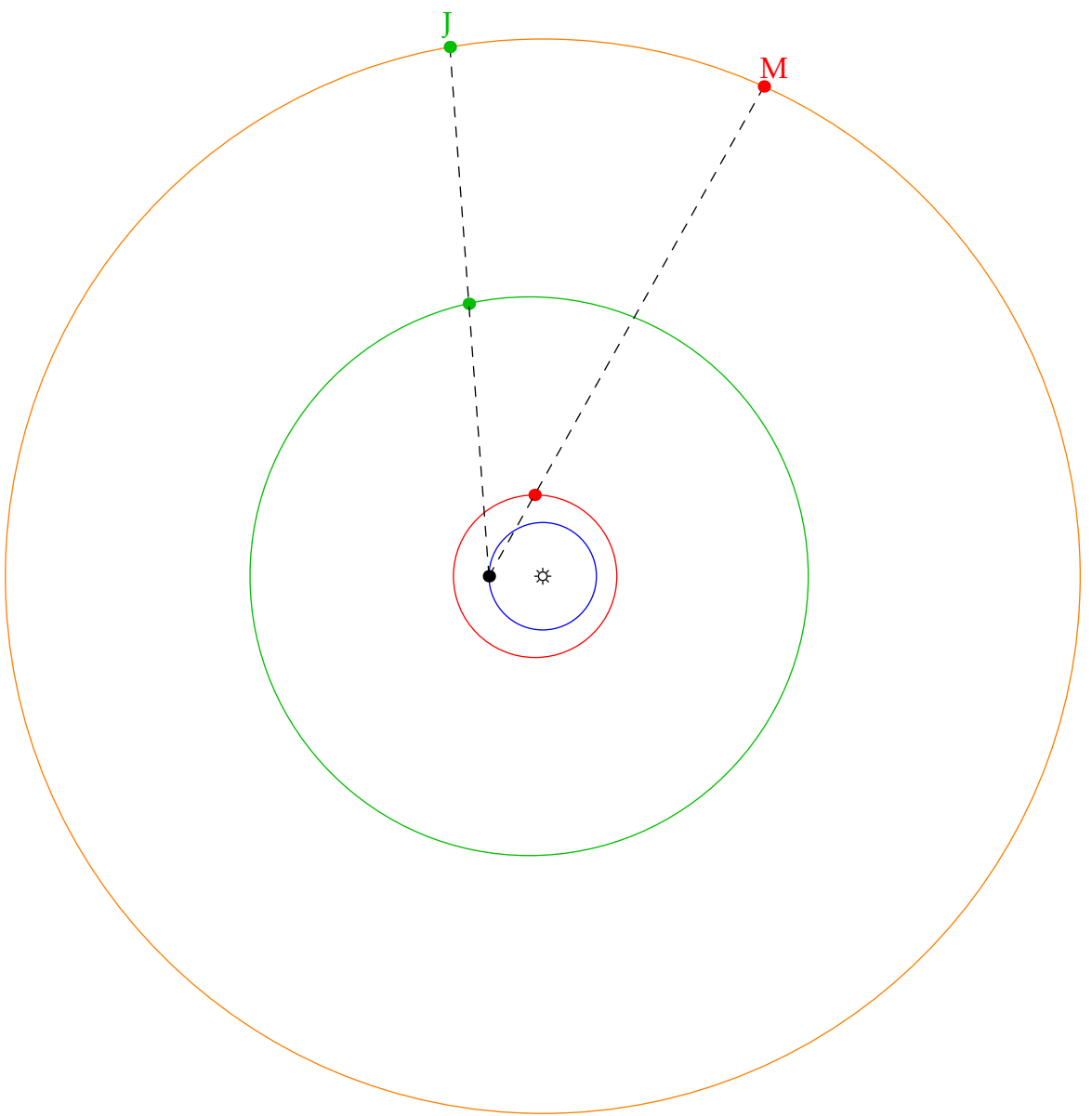
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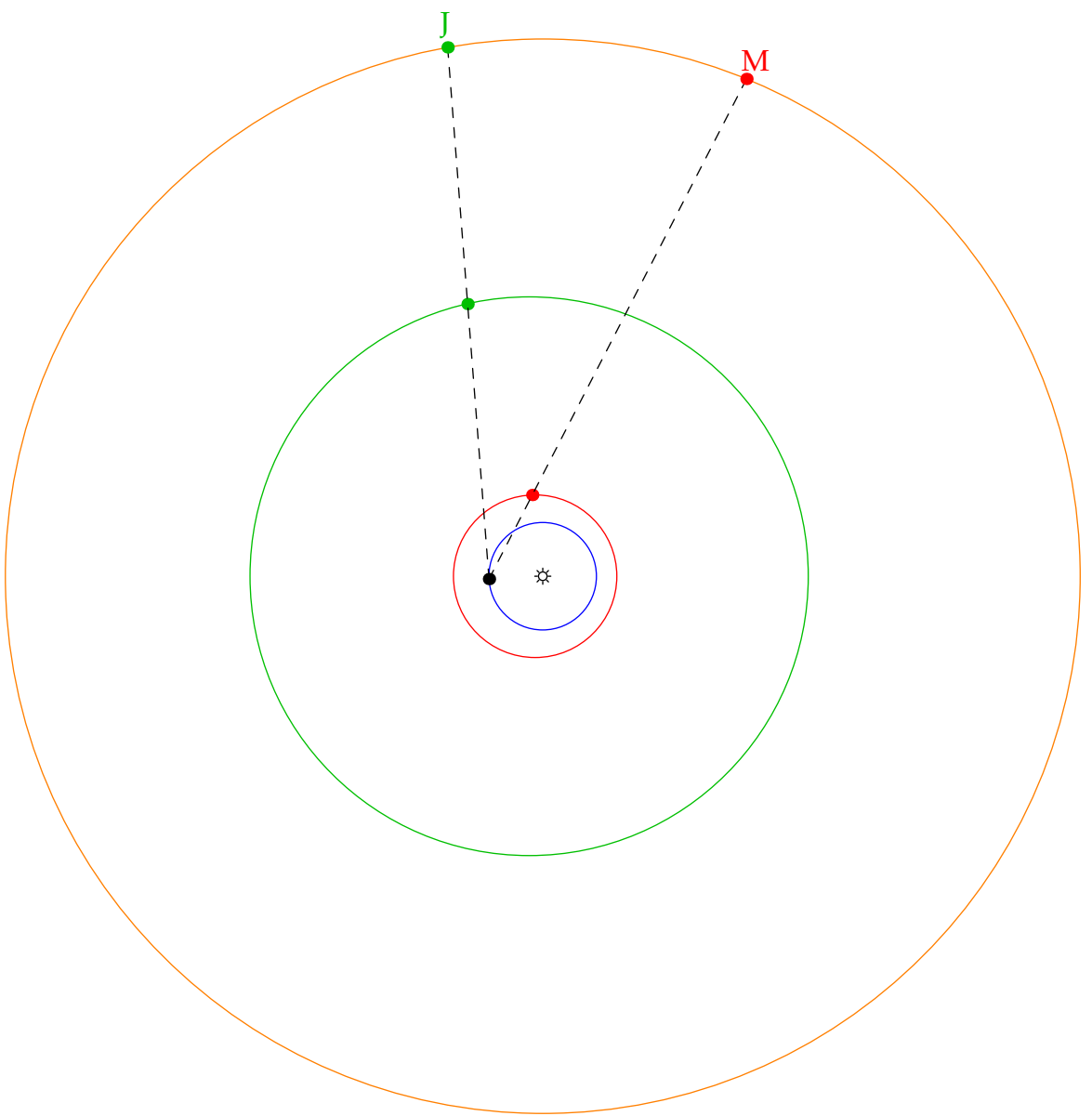
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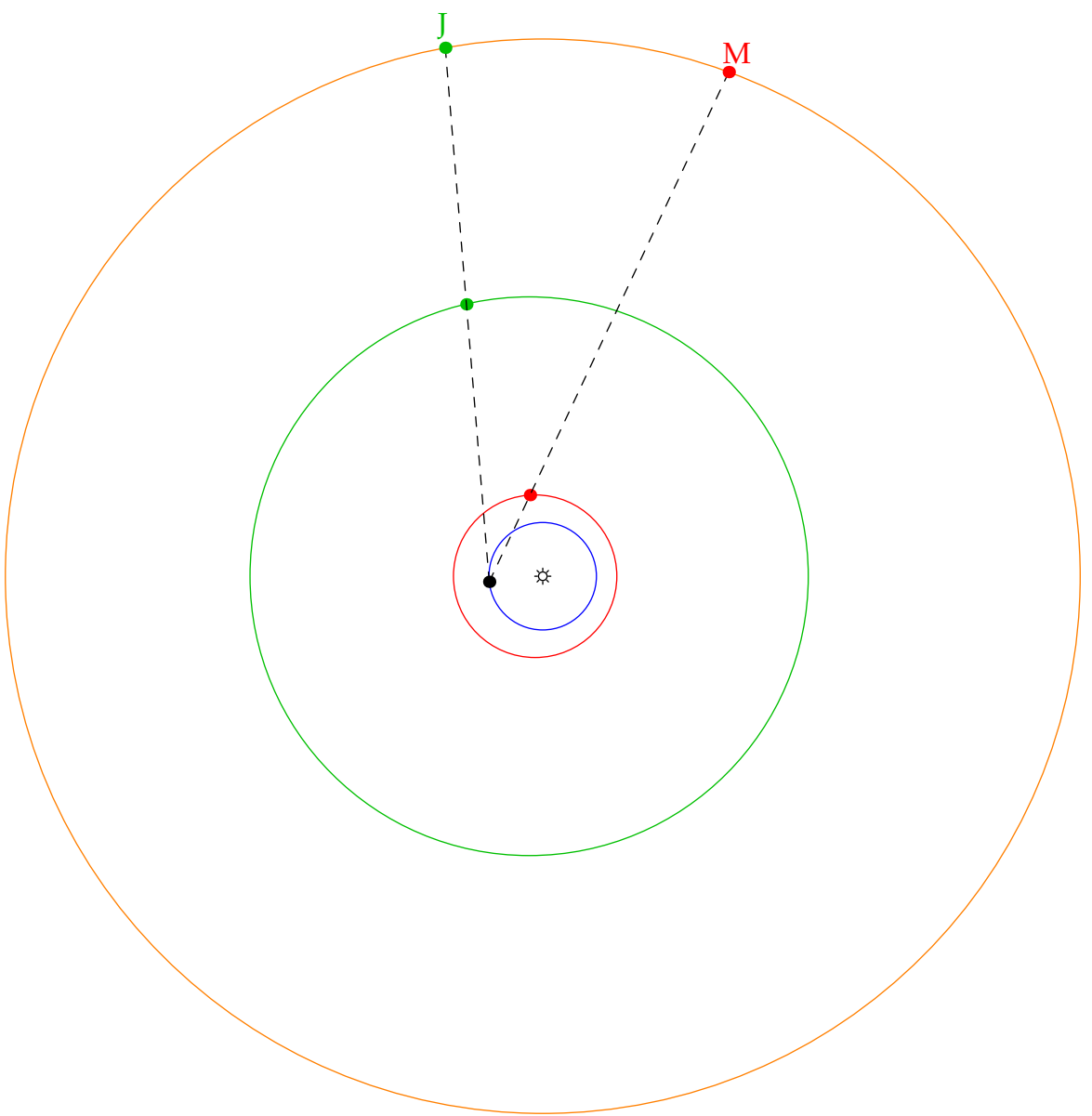


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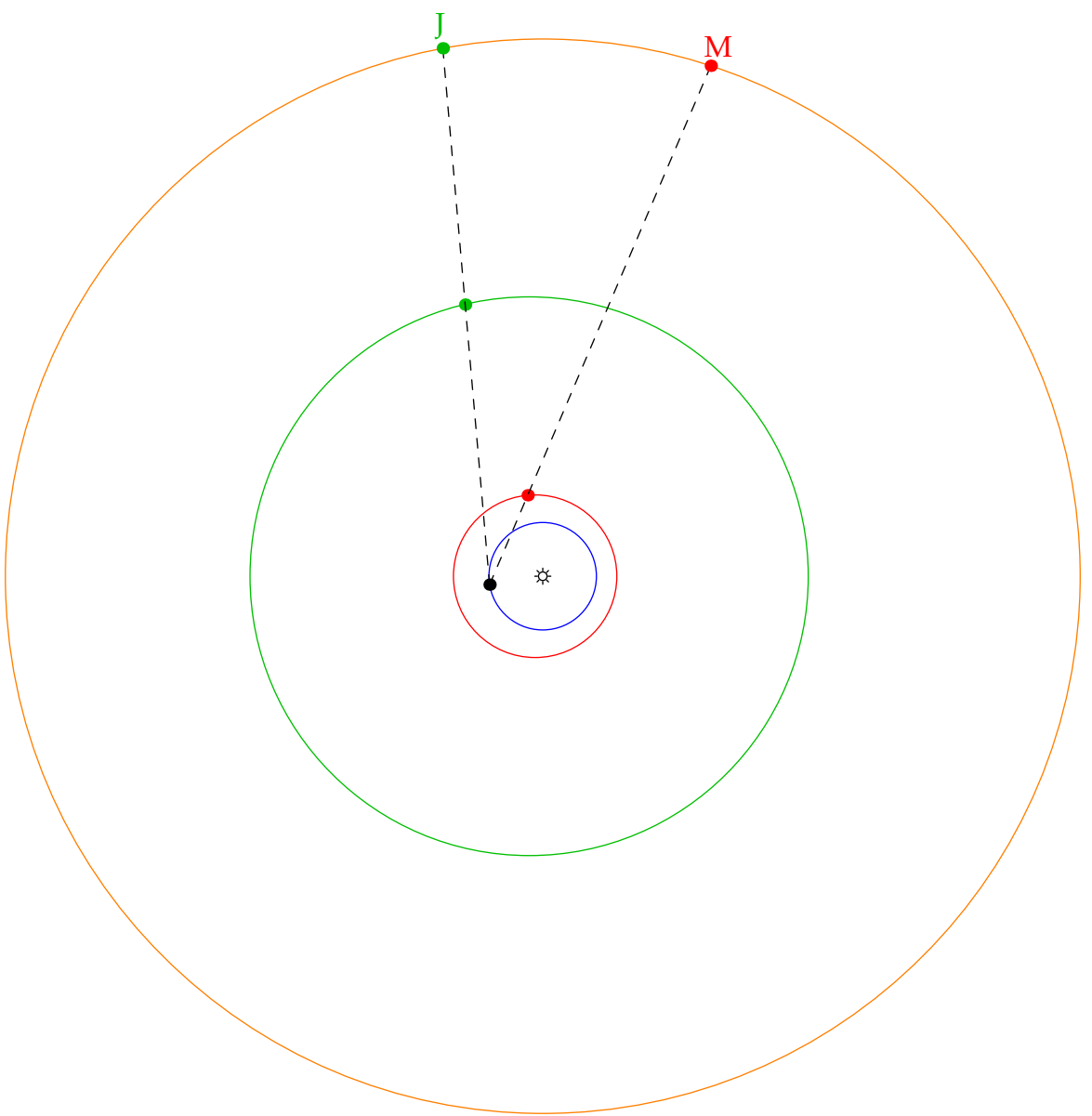
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Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

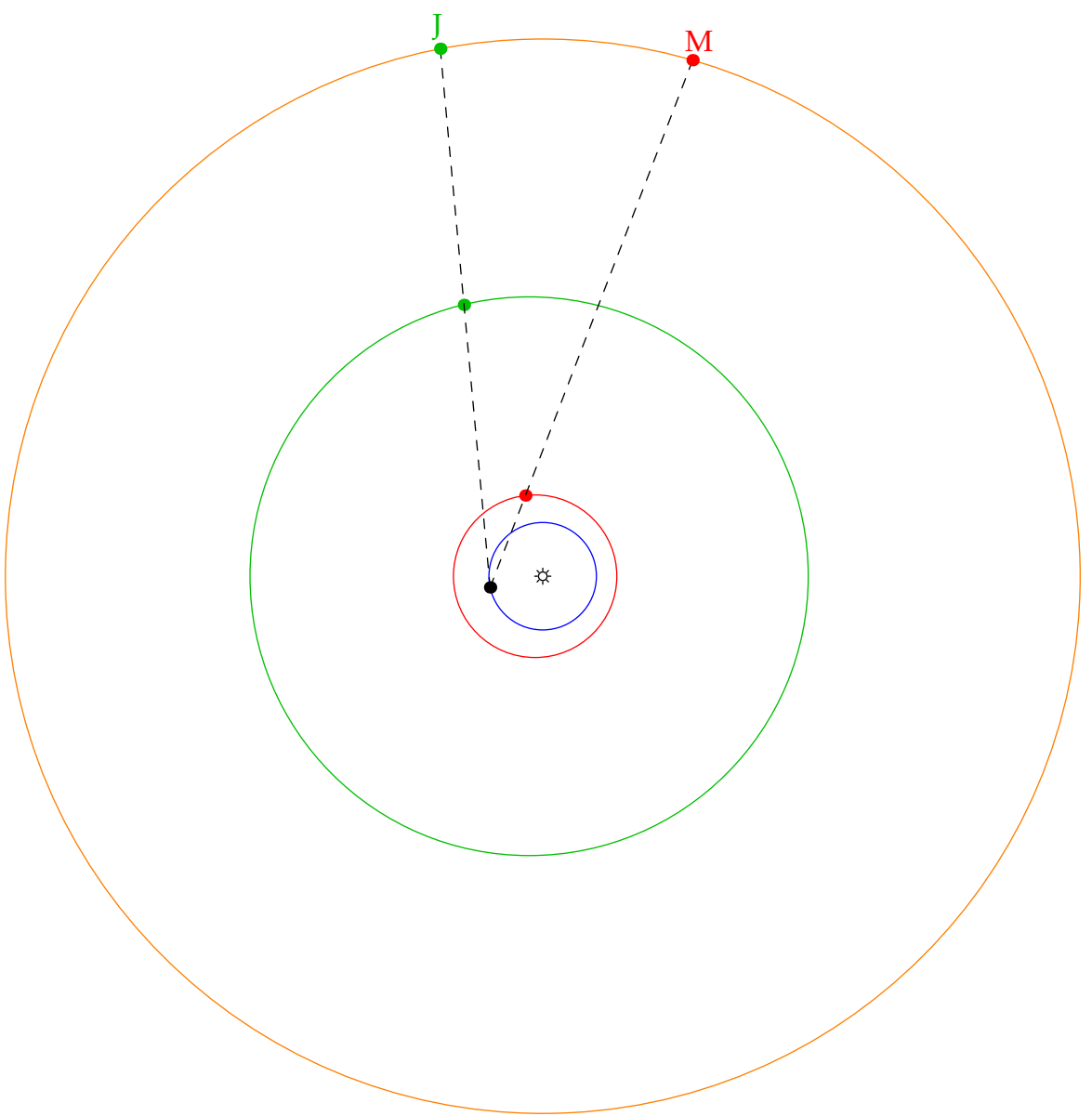
Retrograde motion when planets get 'close' and Earth overtakes



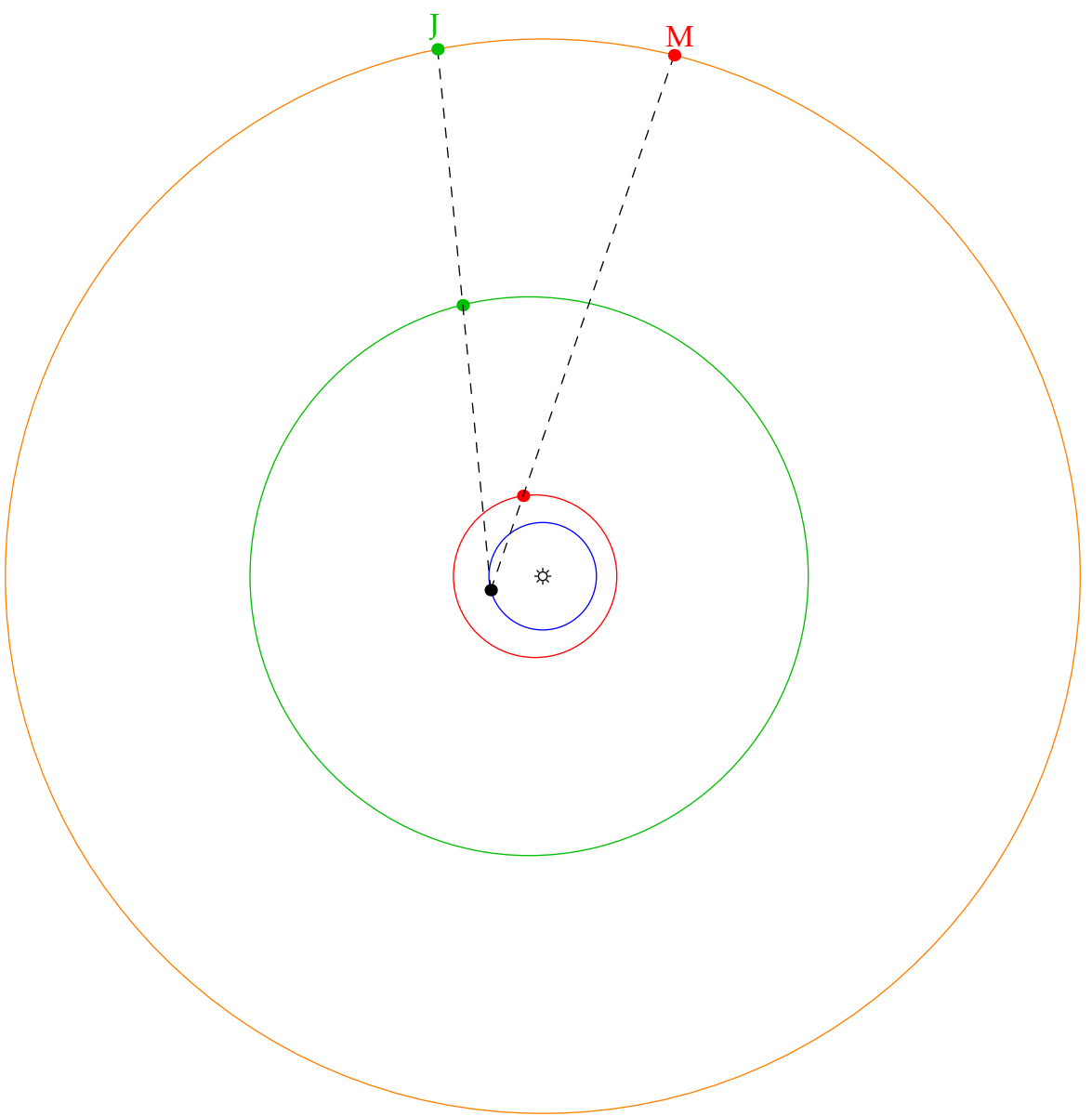
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

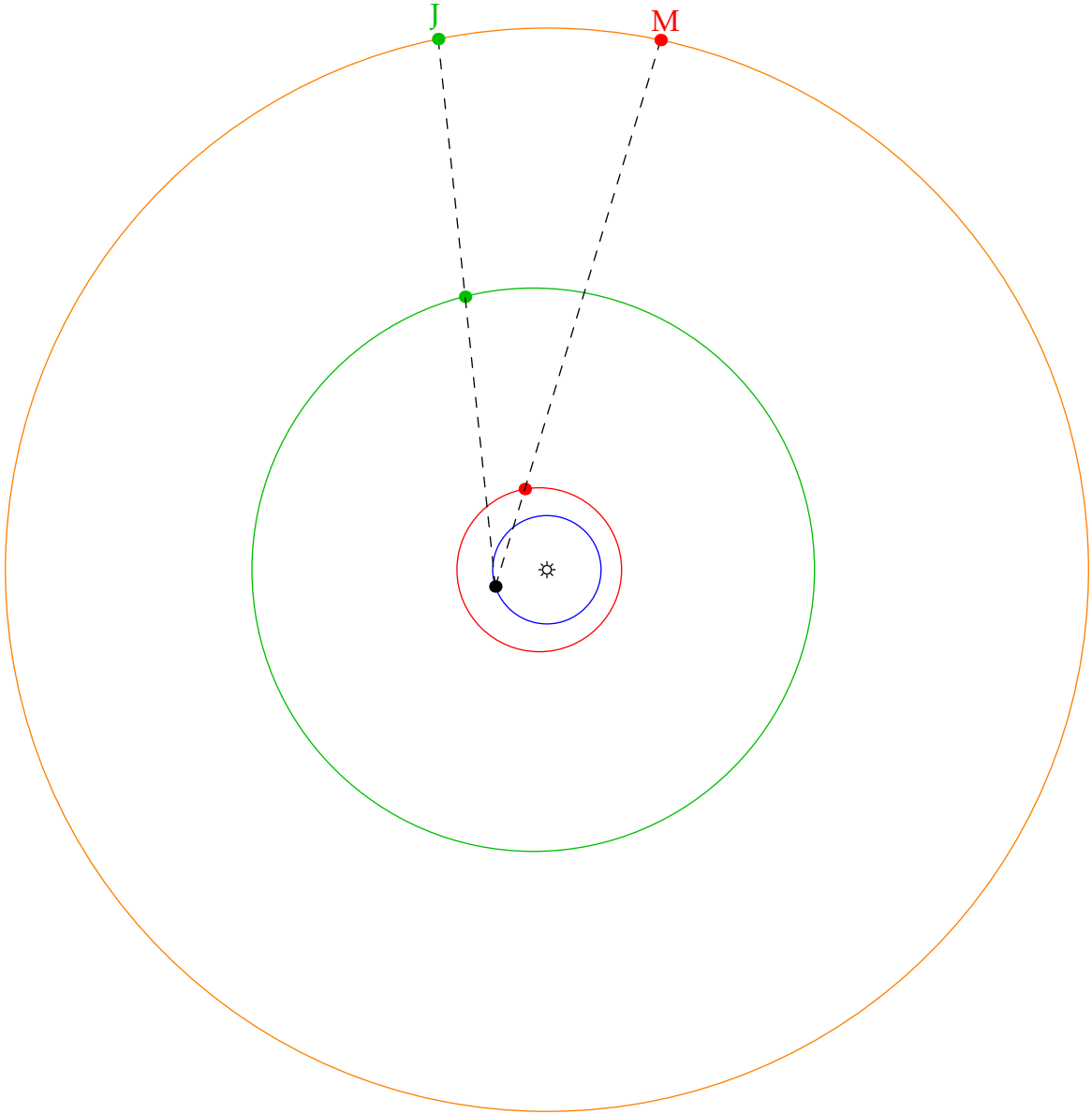




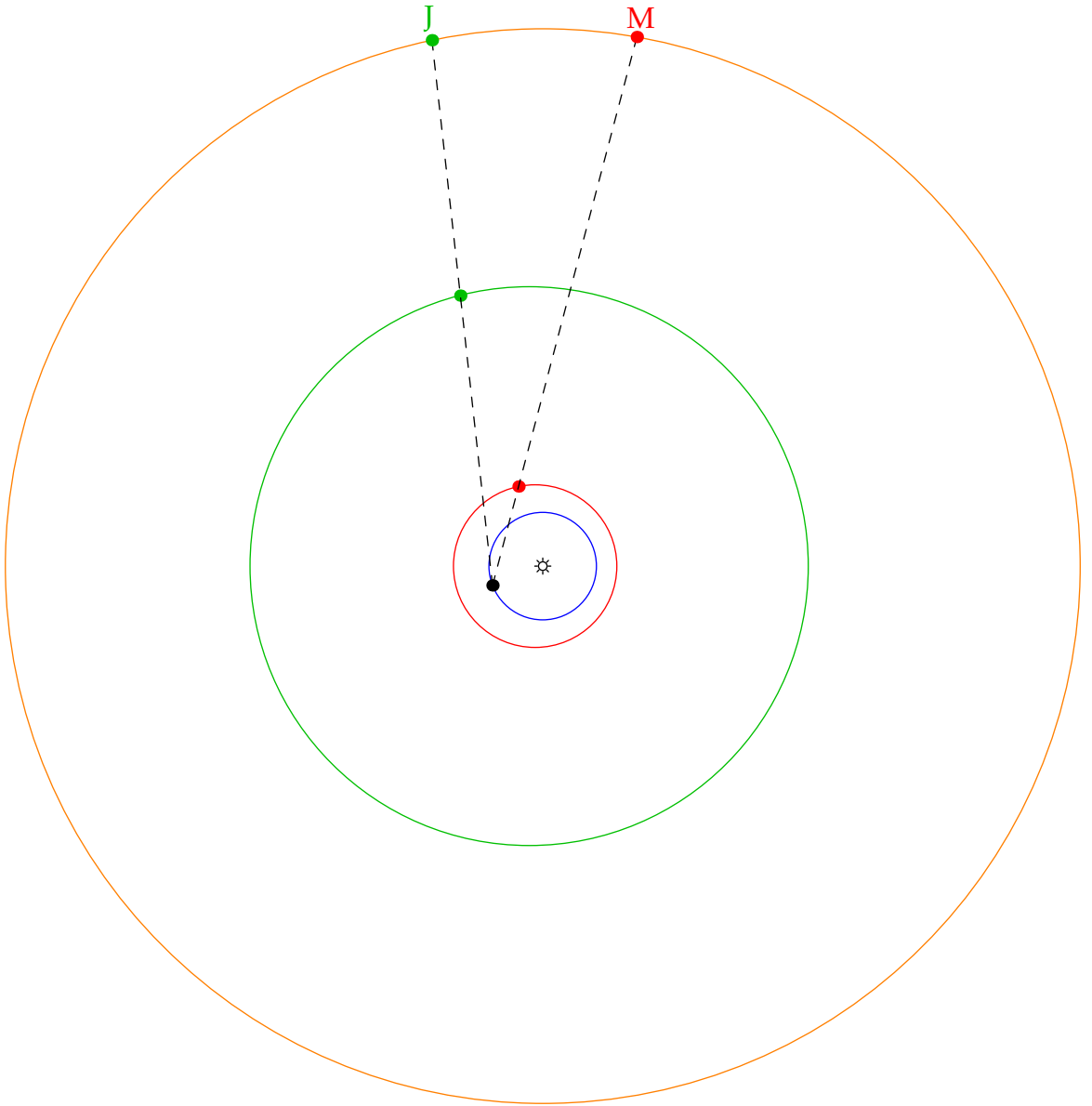
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Retrograde motion when planets get 'close' and Earth overtakes



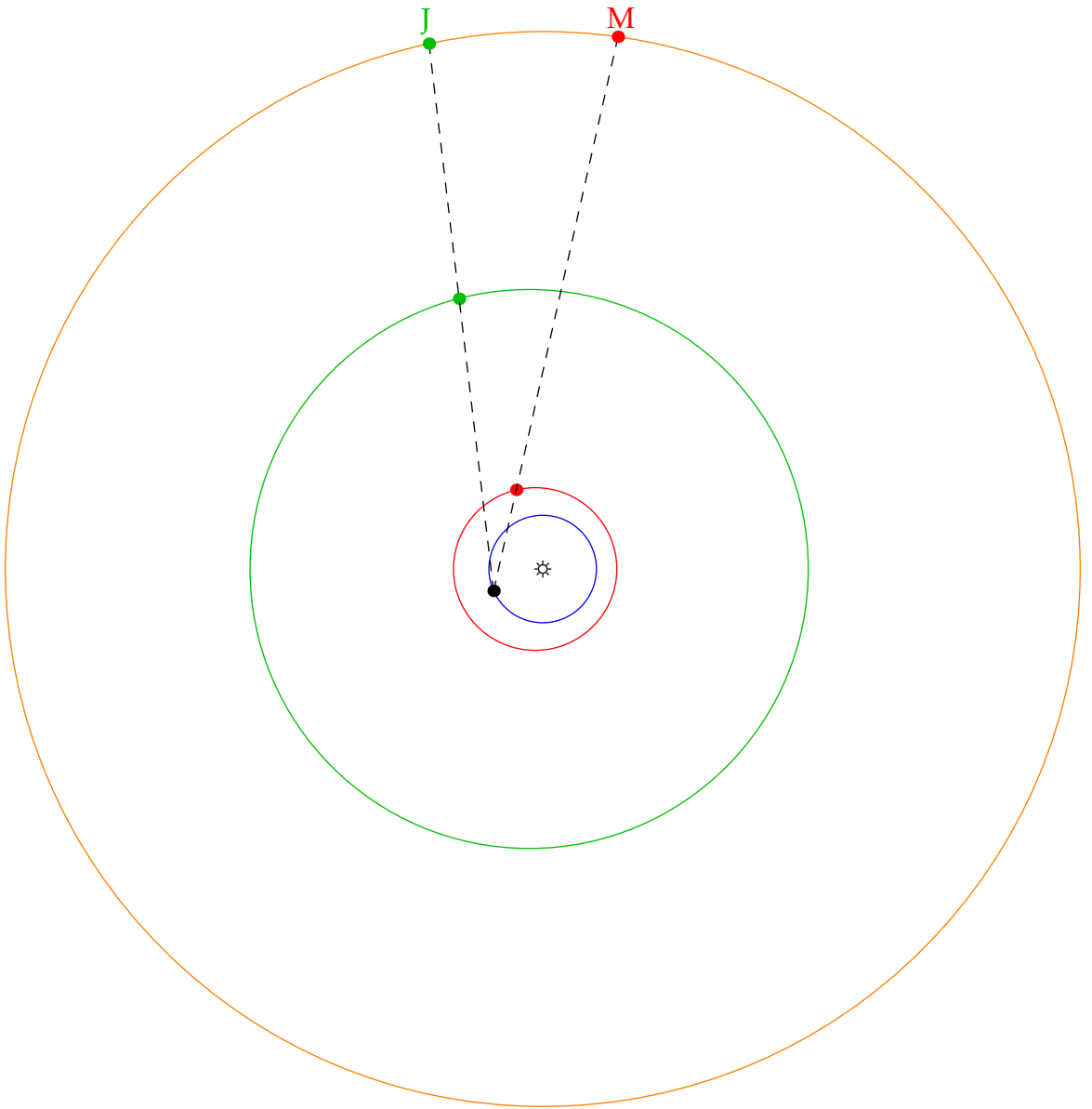
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Retrograde motion when planets get 'close' and Earth overtakes



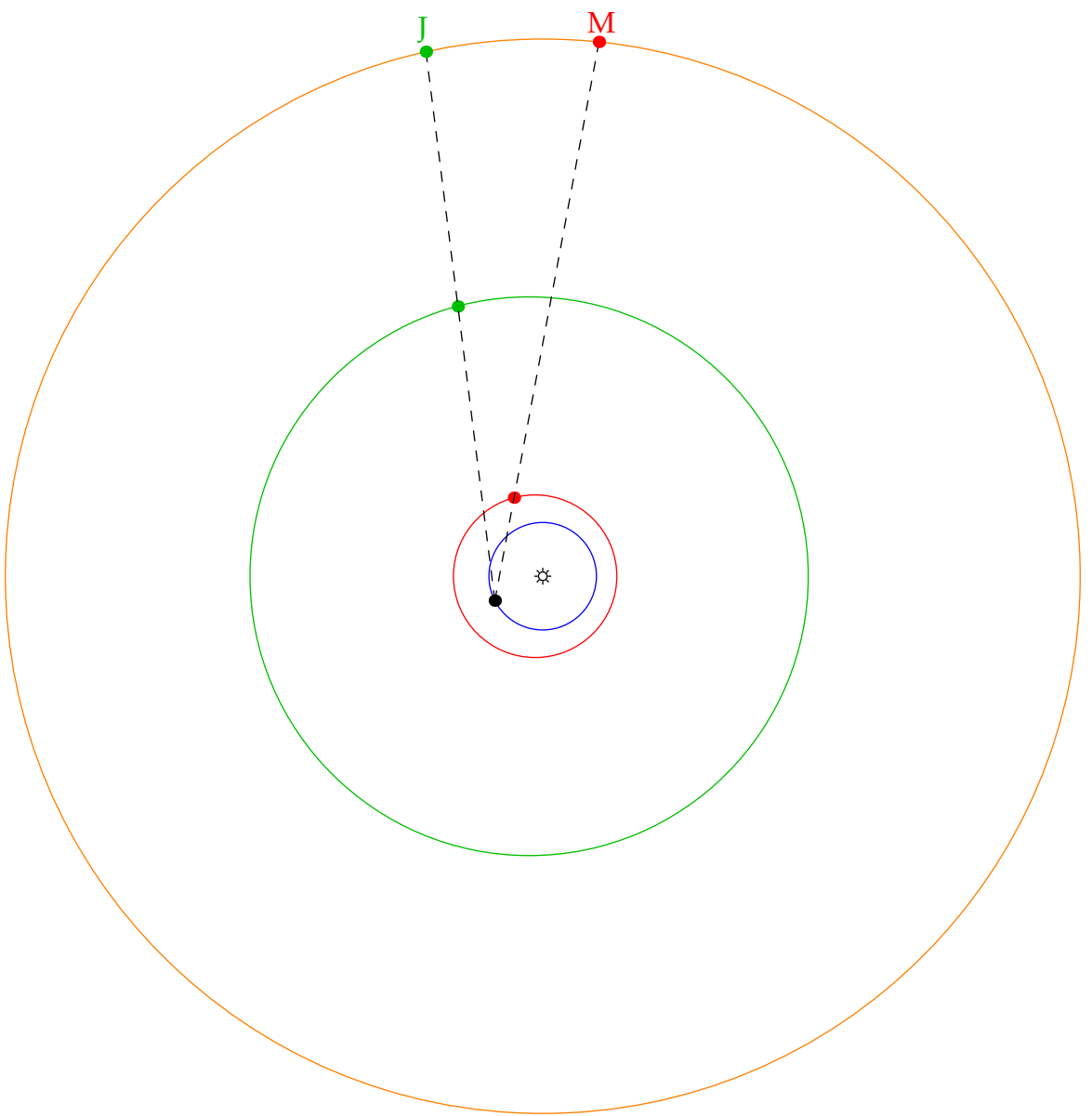
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Retrograde motion when planets get 'close' and Earth overtakes



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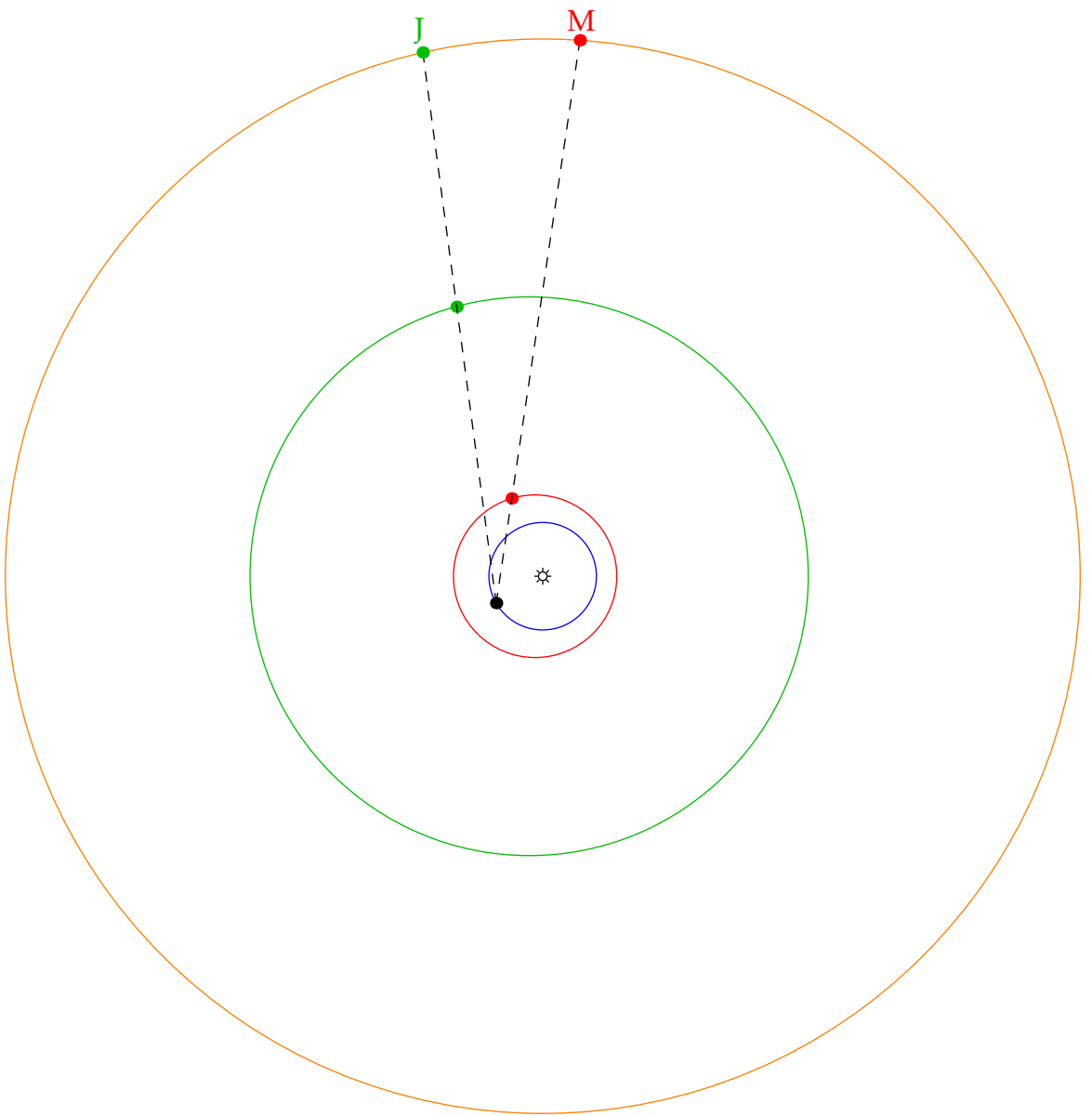


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
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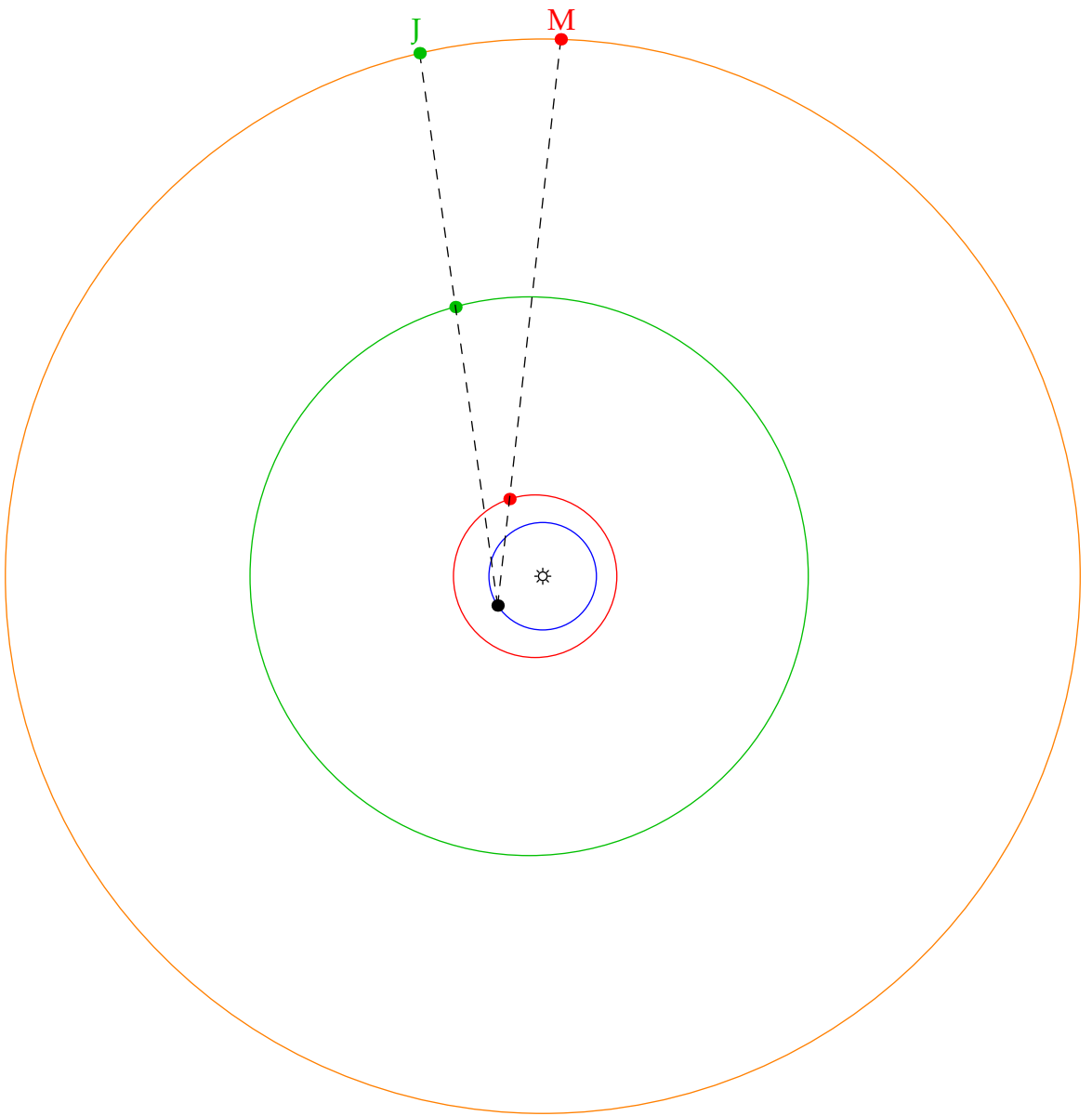


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes



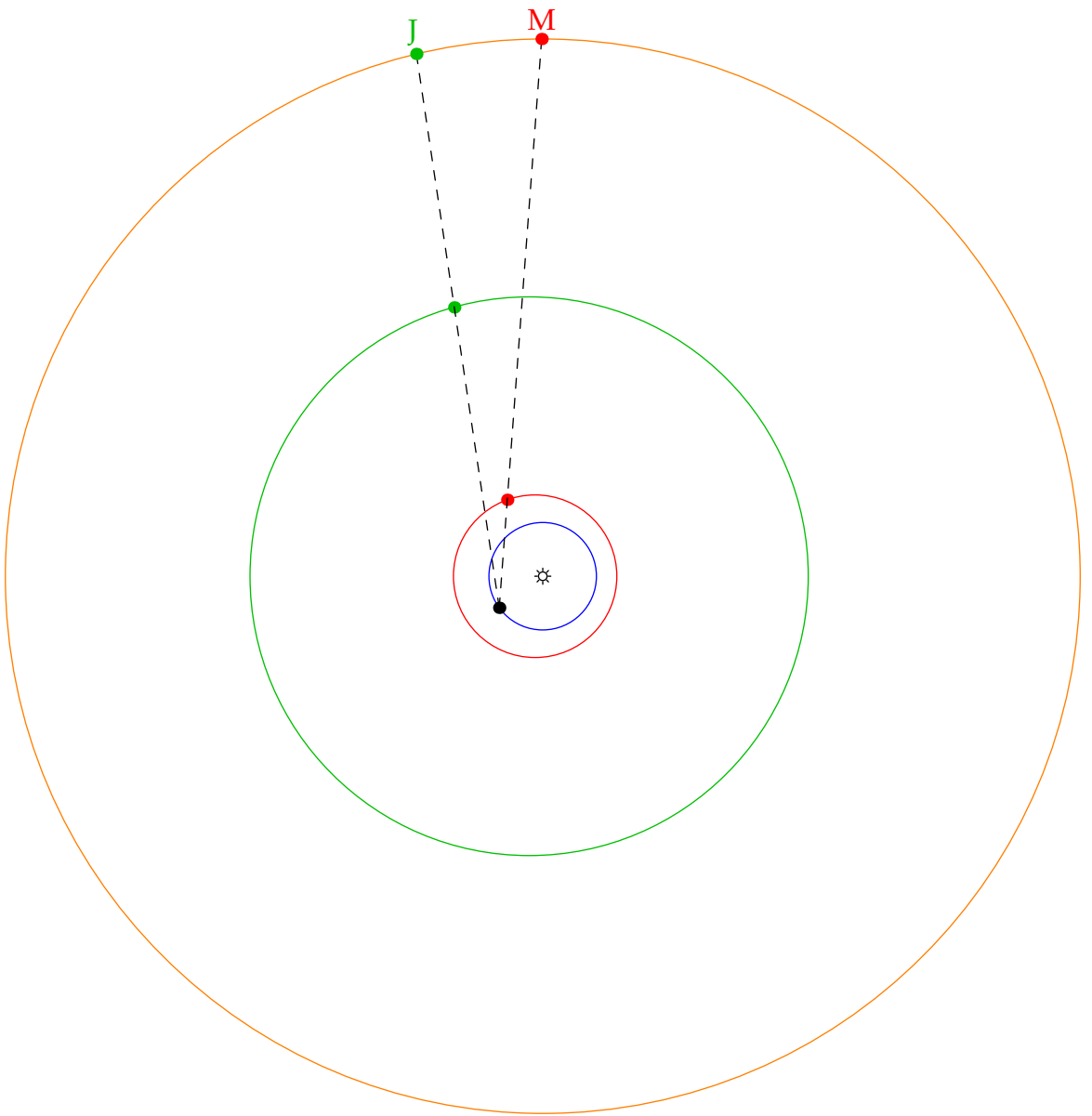
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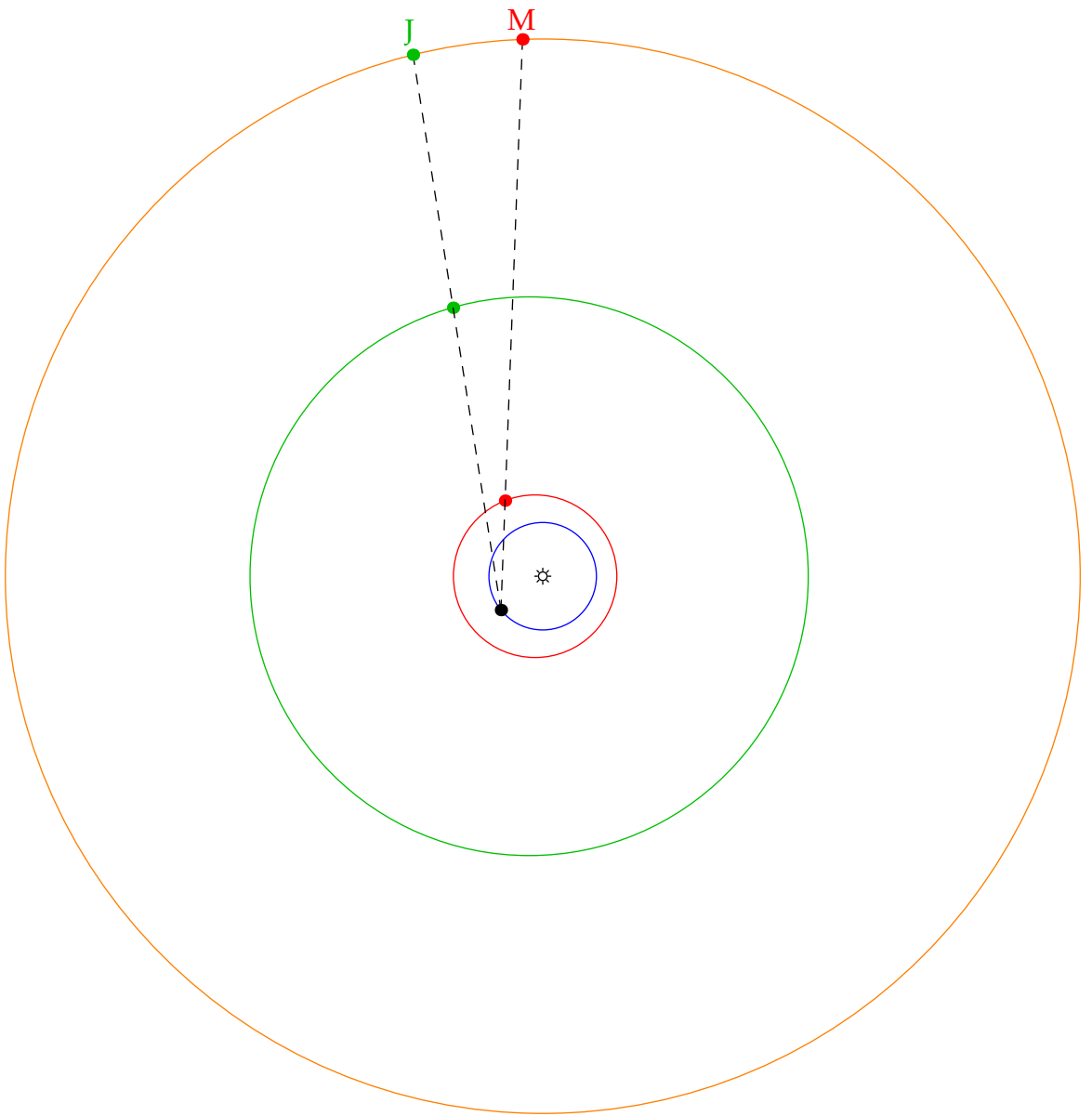
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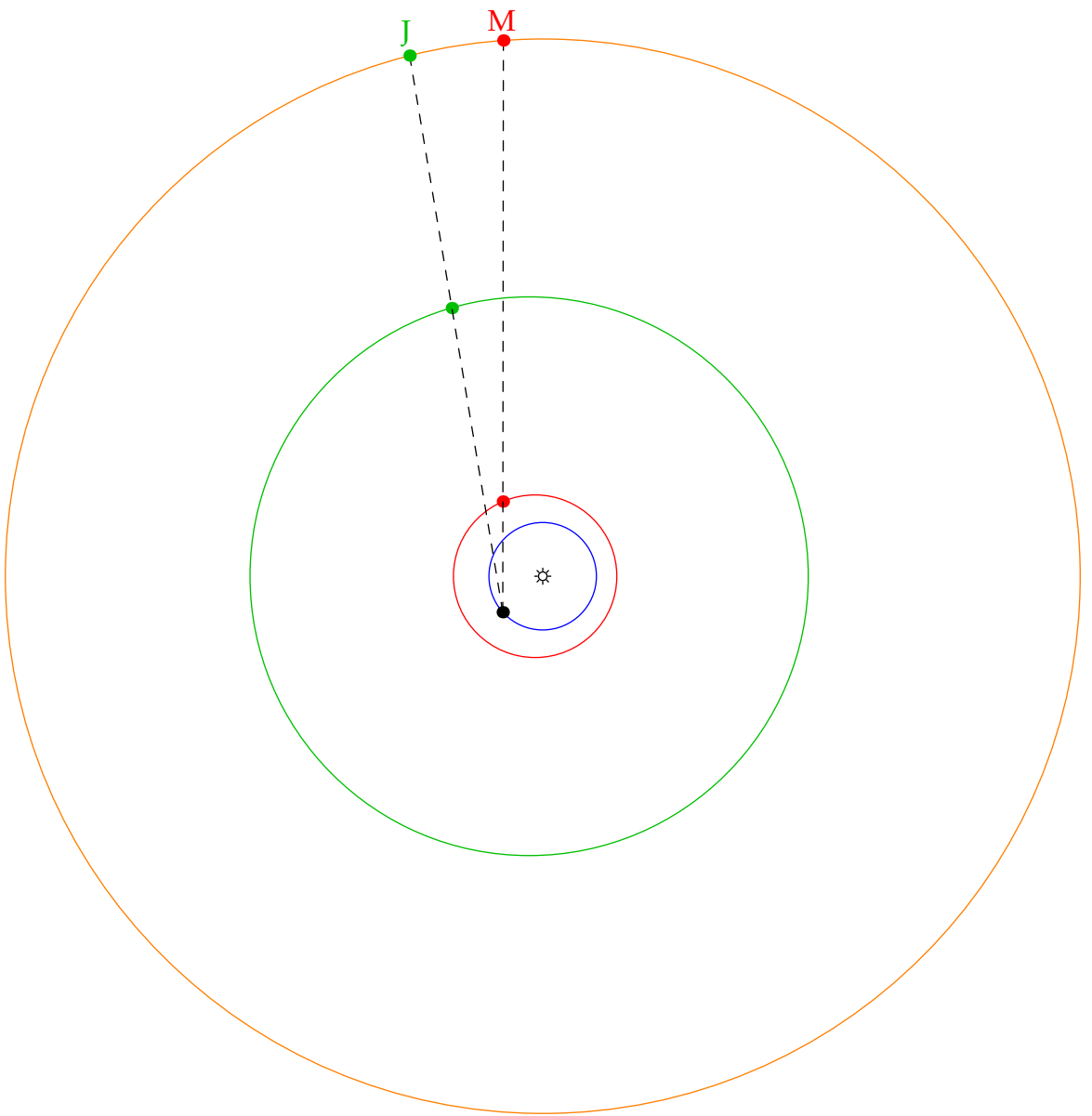


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



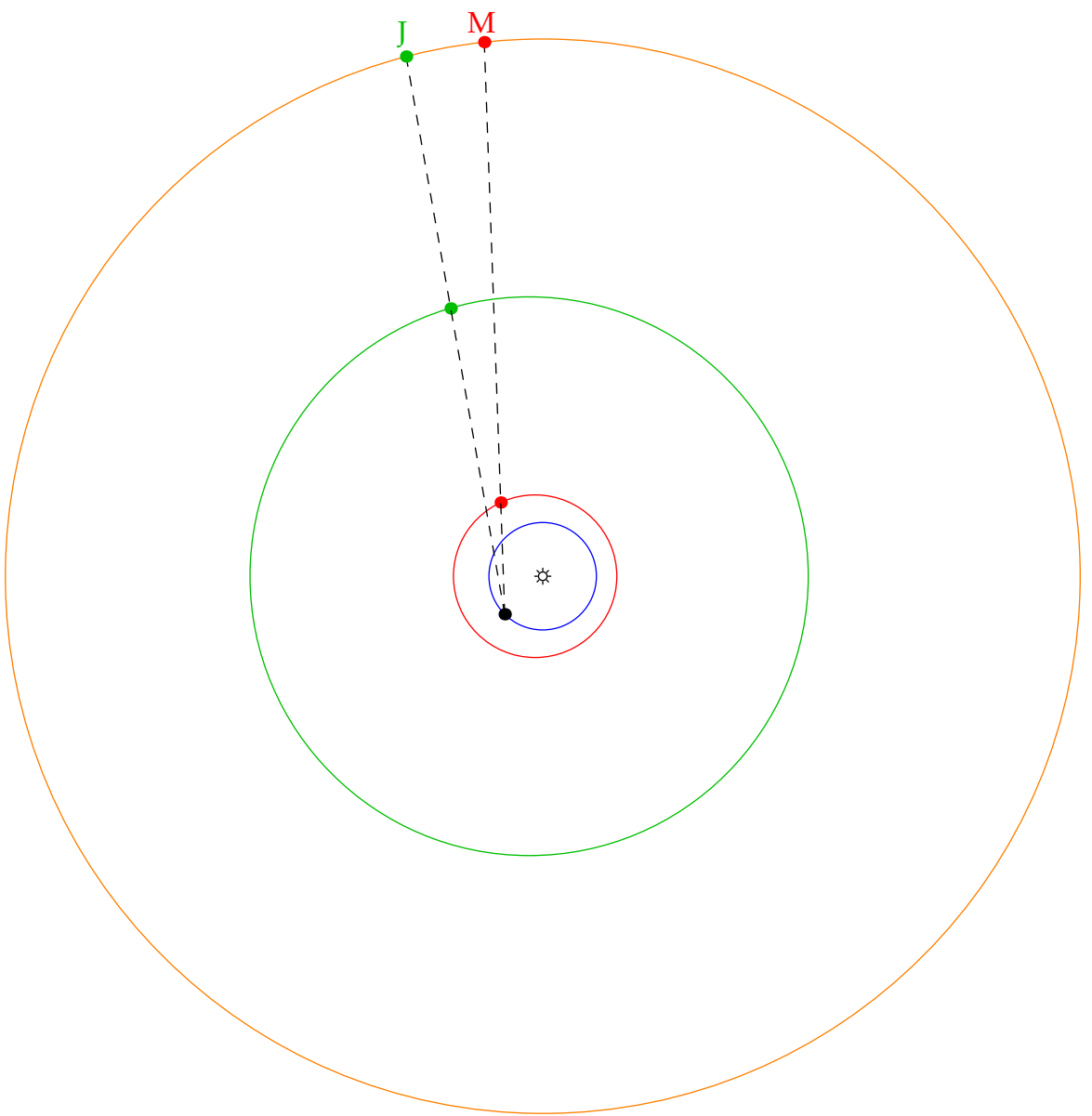
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Retrograde motion when planets get 'close' and Earth overtakes



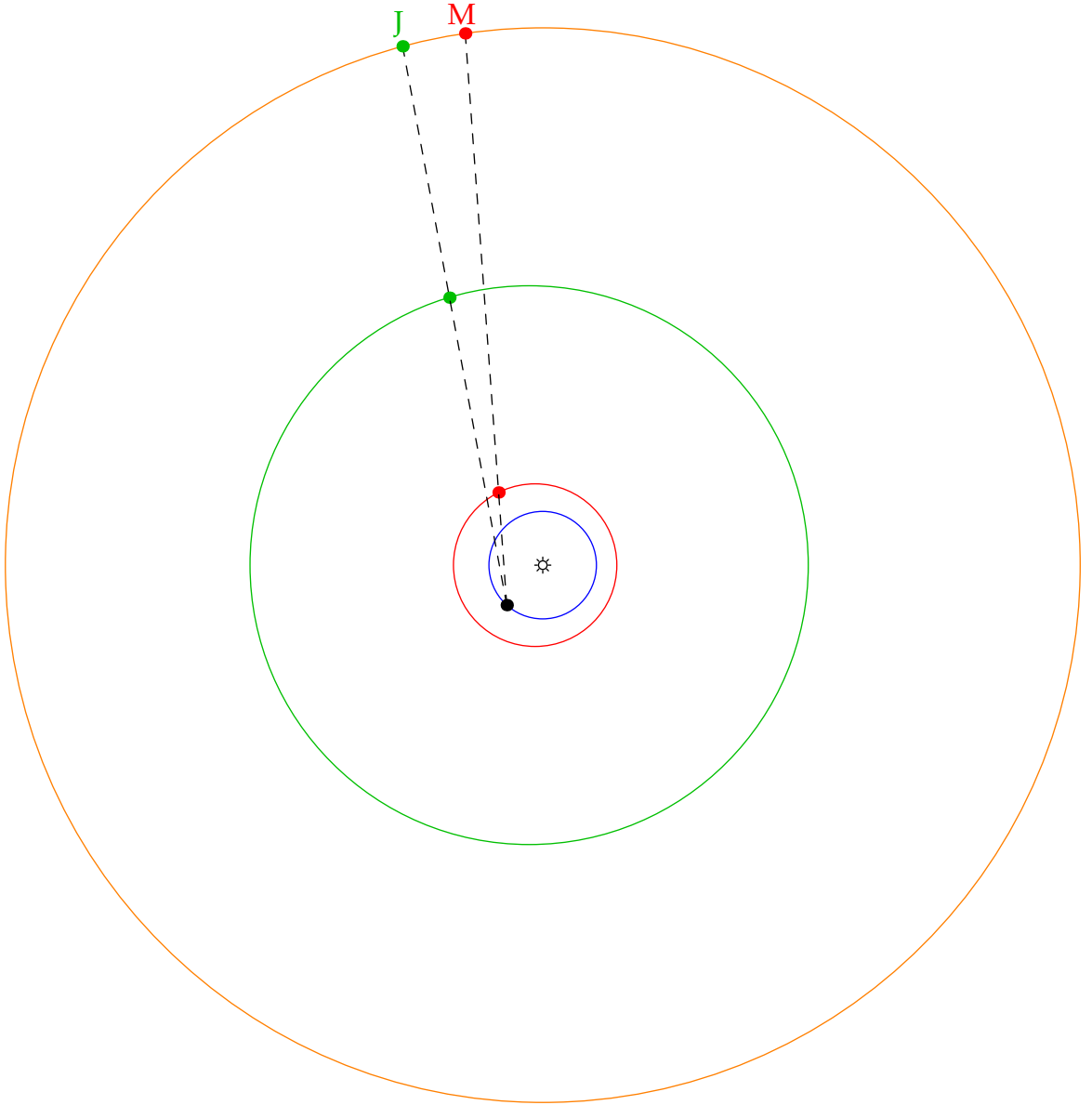
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

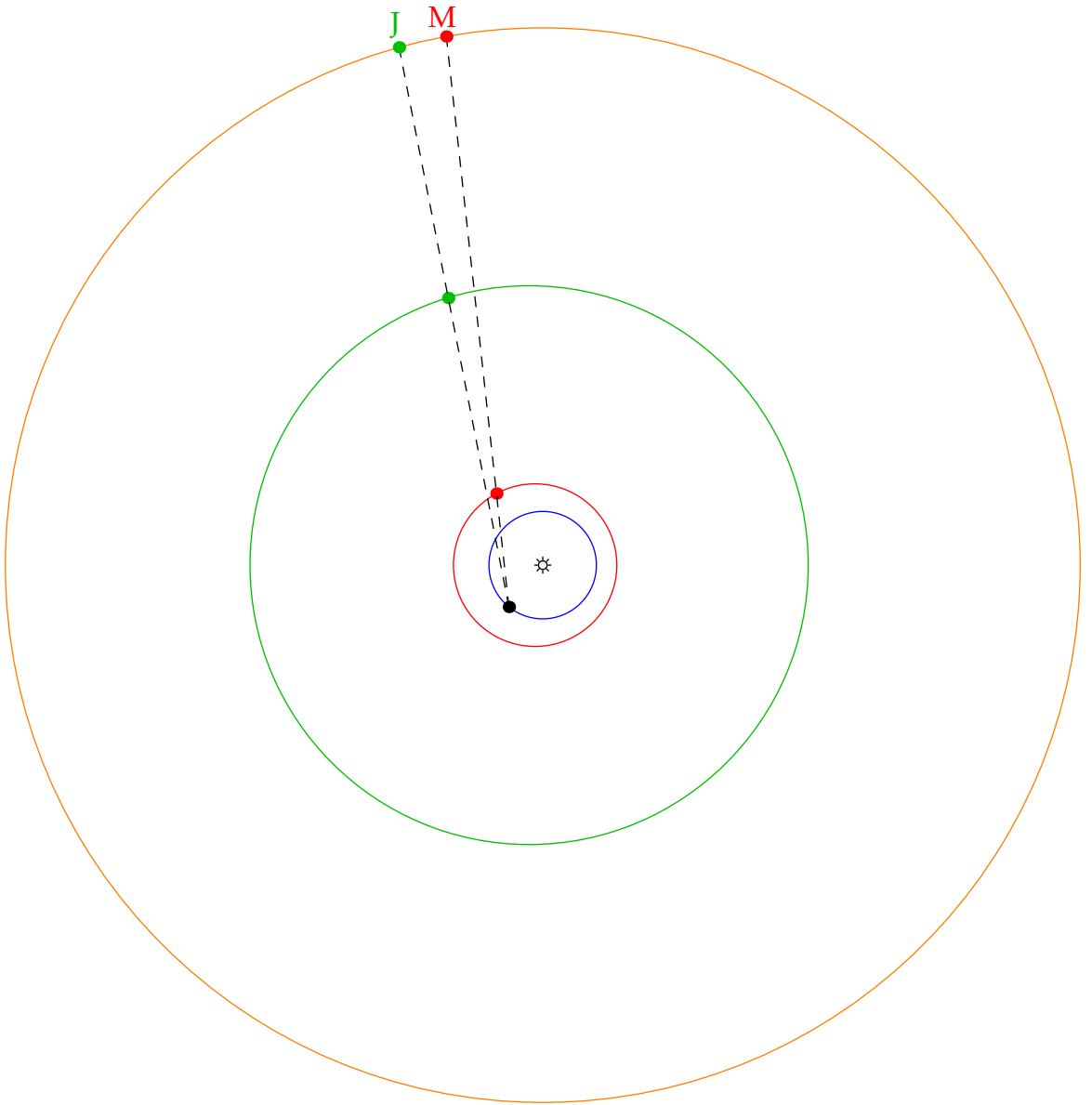


Orbits of Earth, Mars and Jupiter and the fixed stars

Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

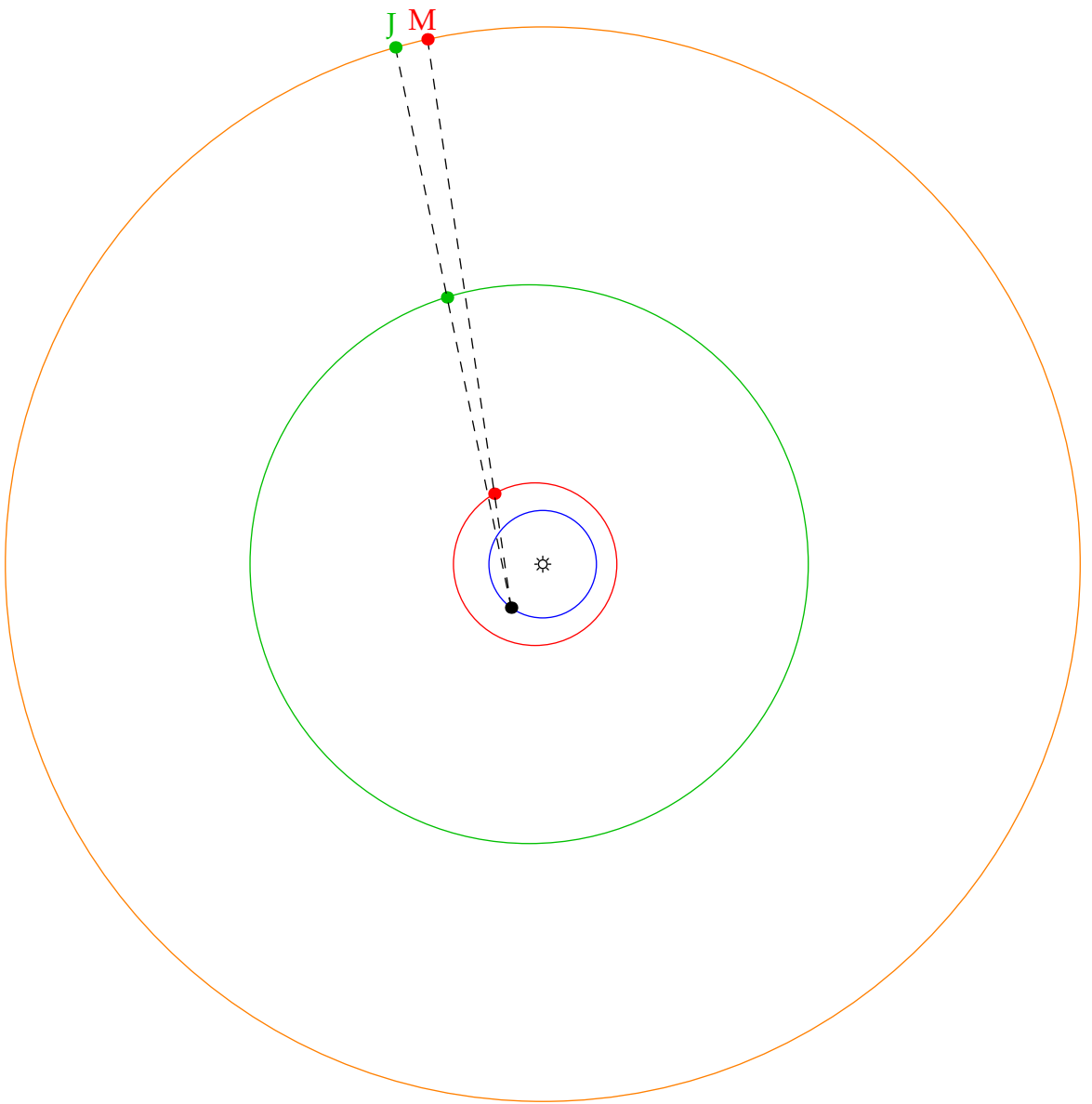


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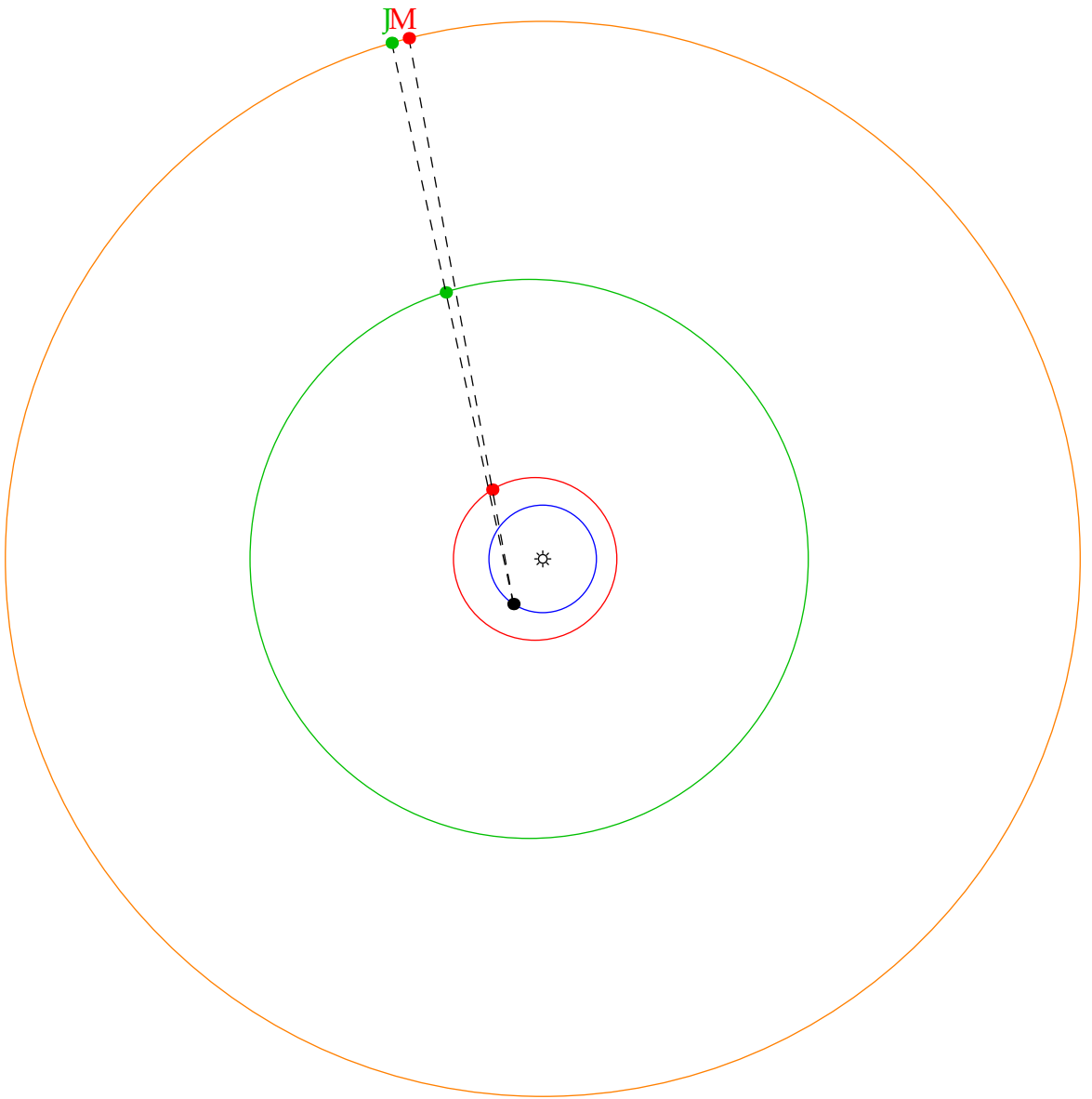
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Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

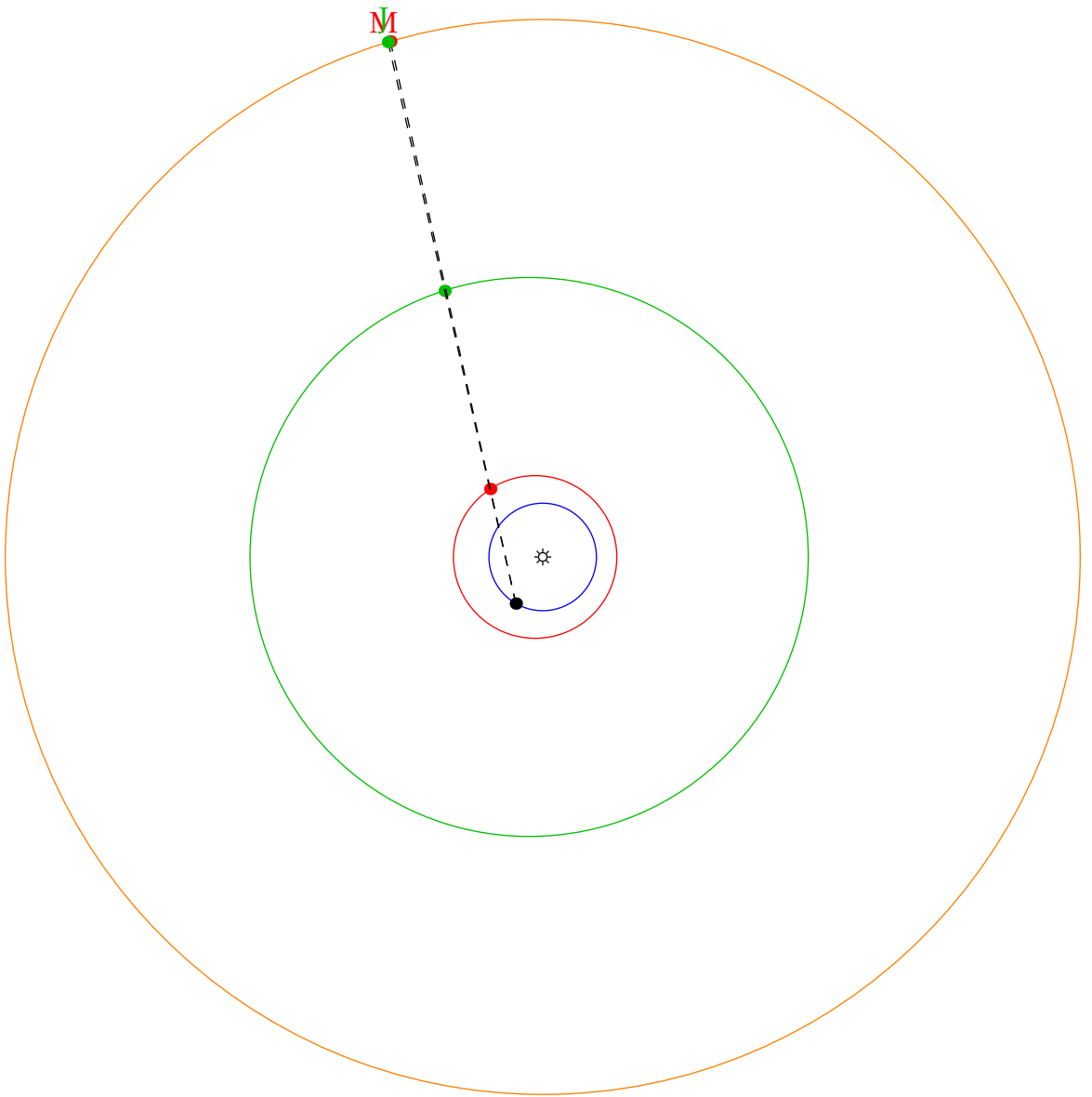


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



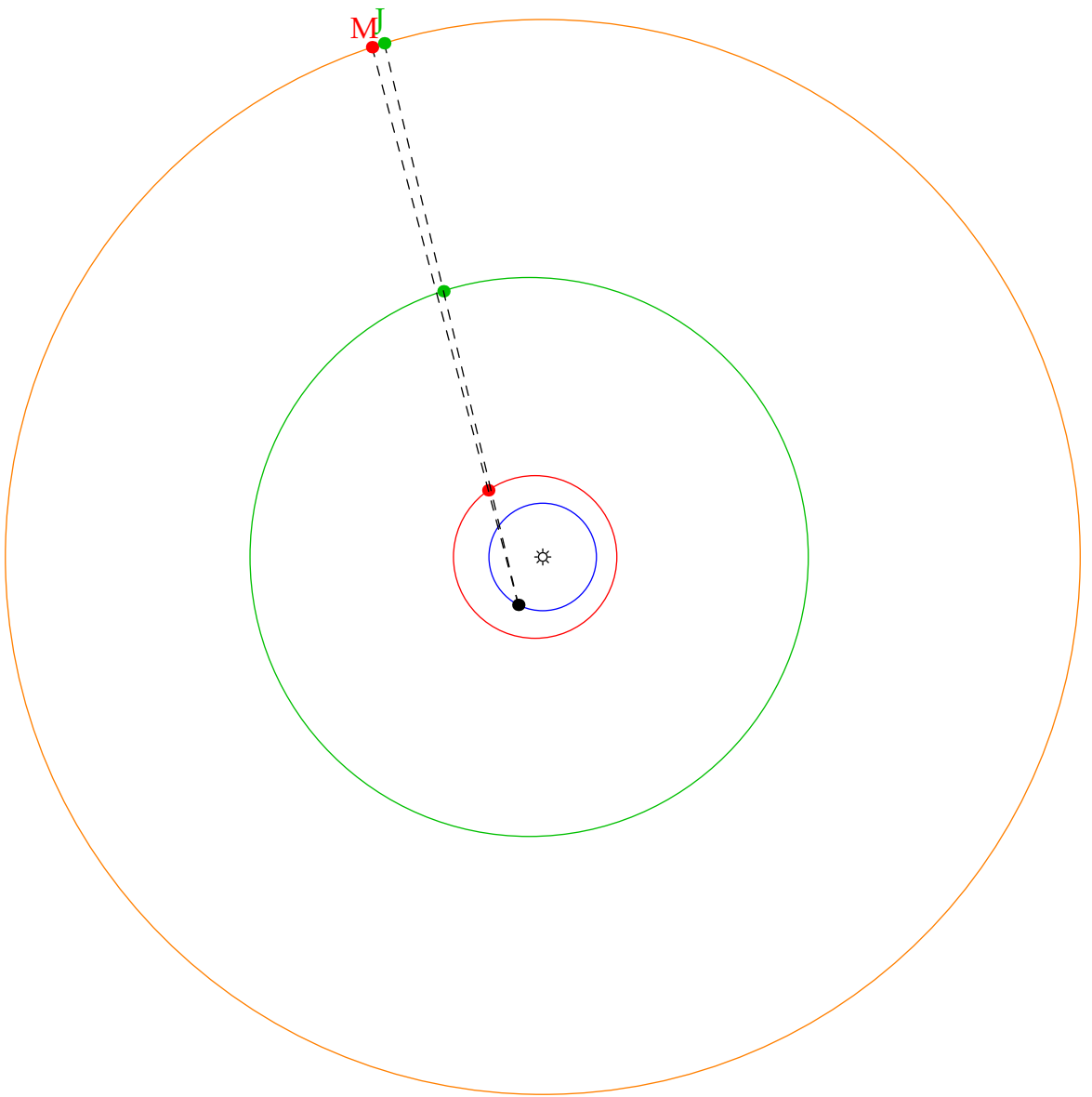
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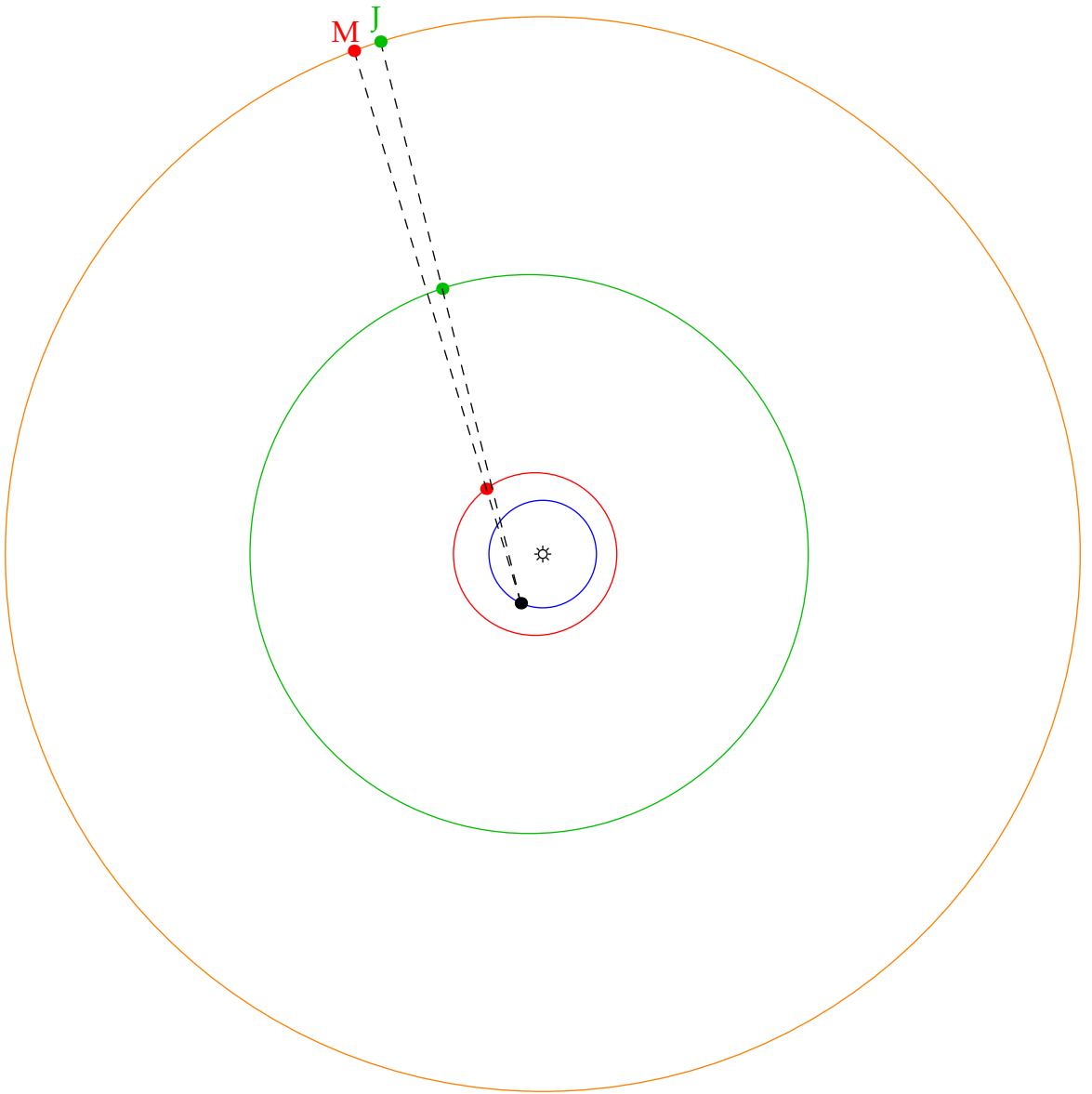
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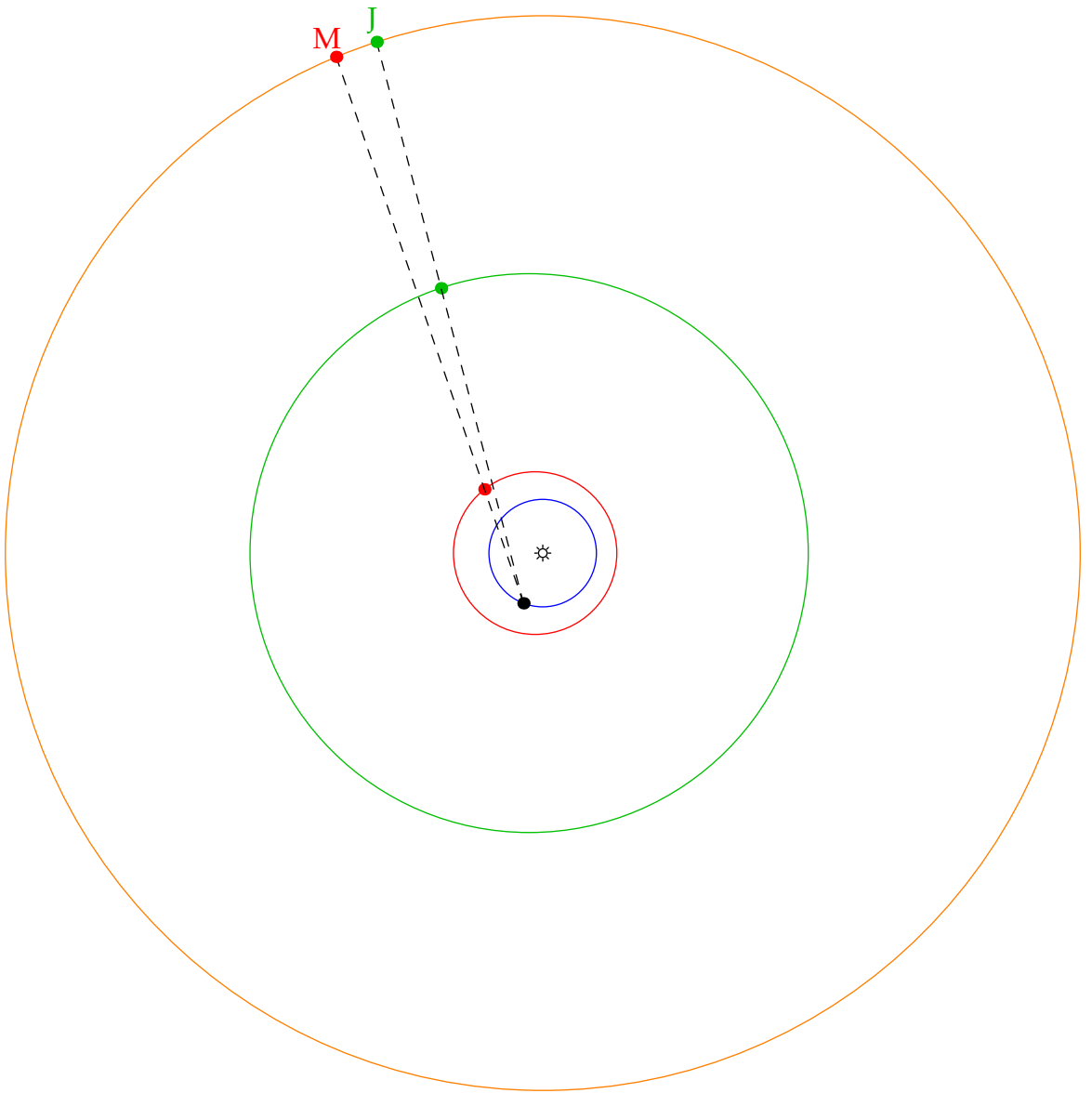


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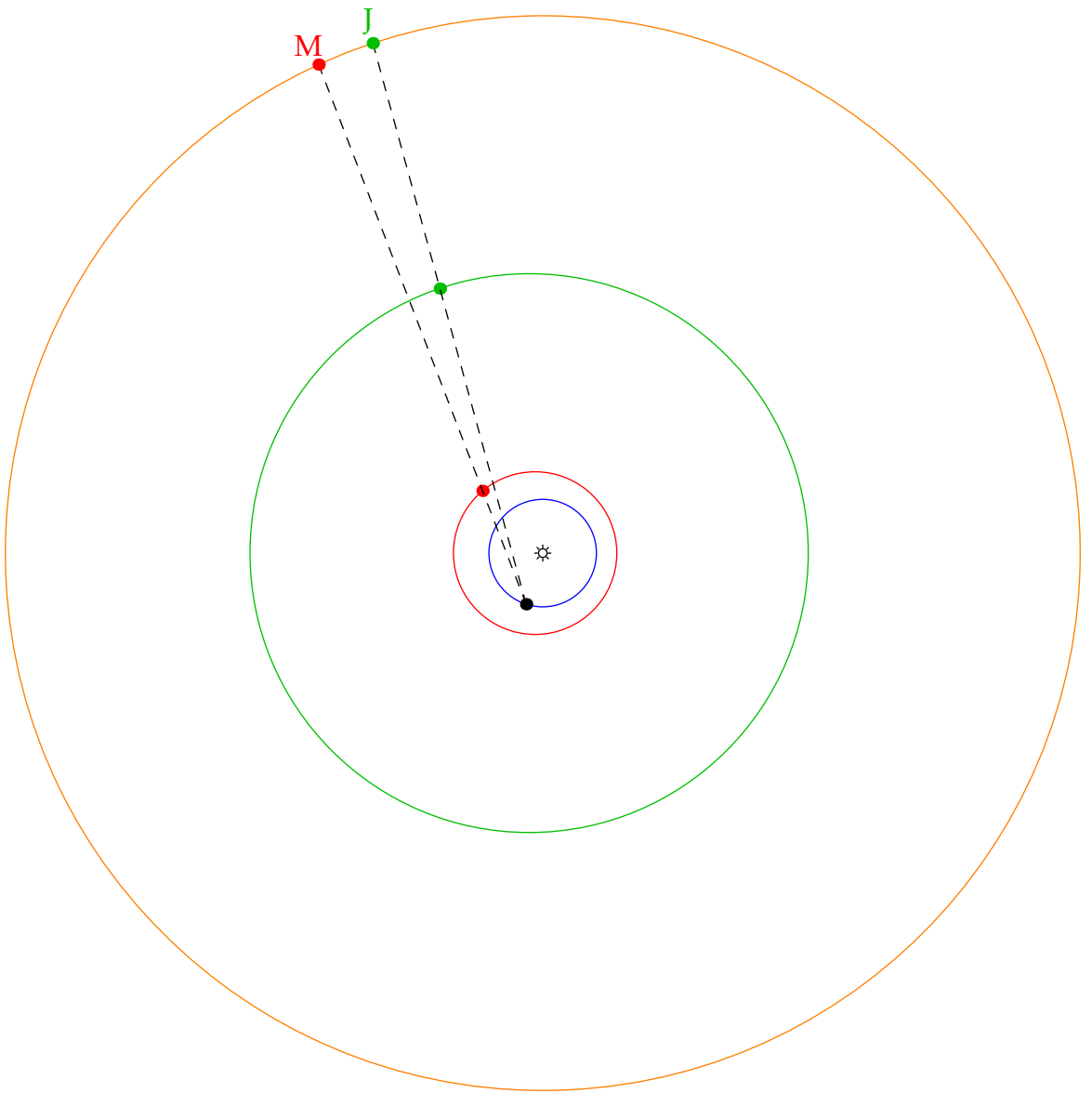
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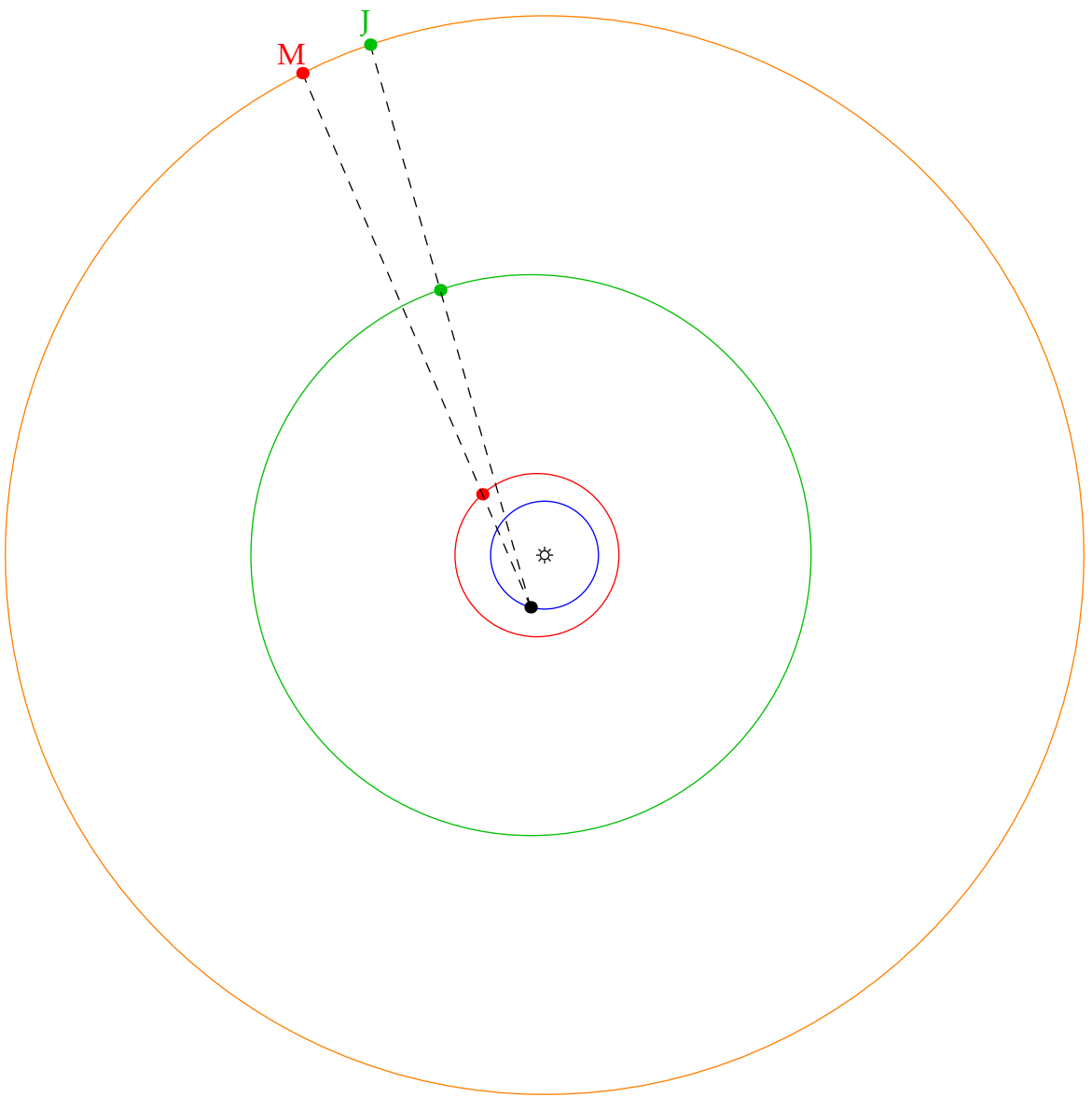
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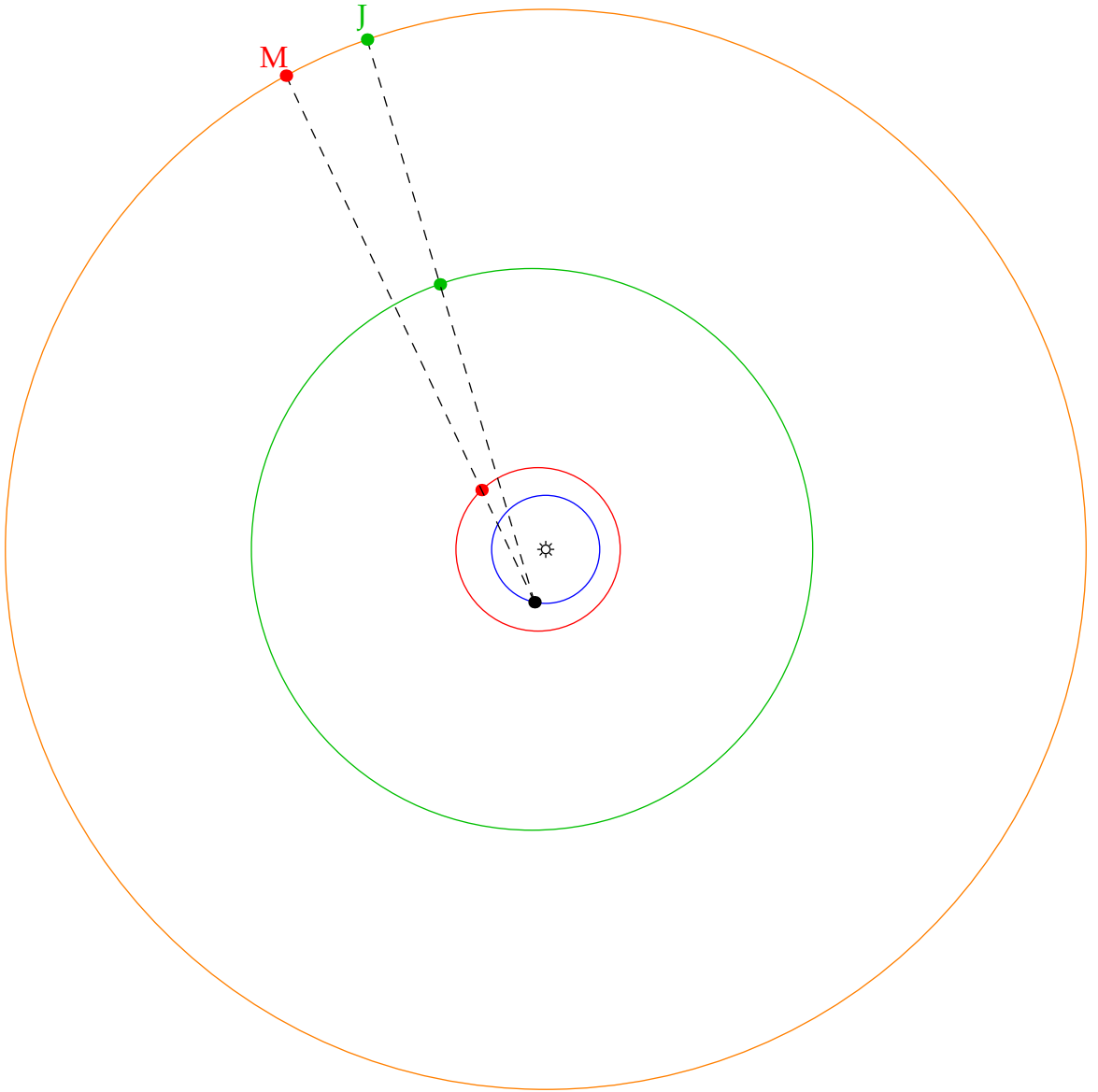
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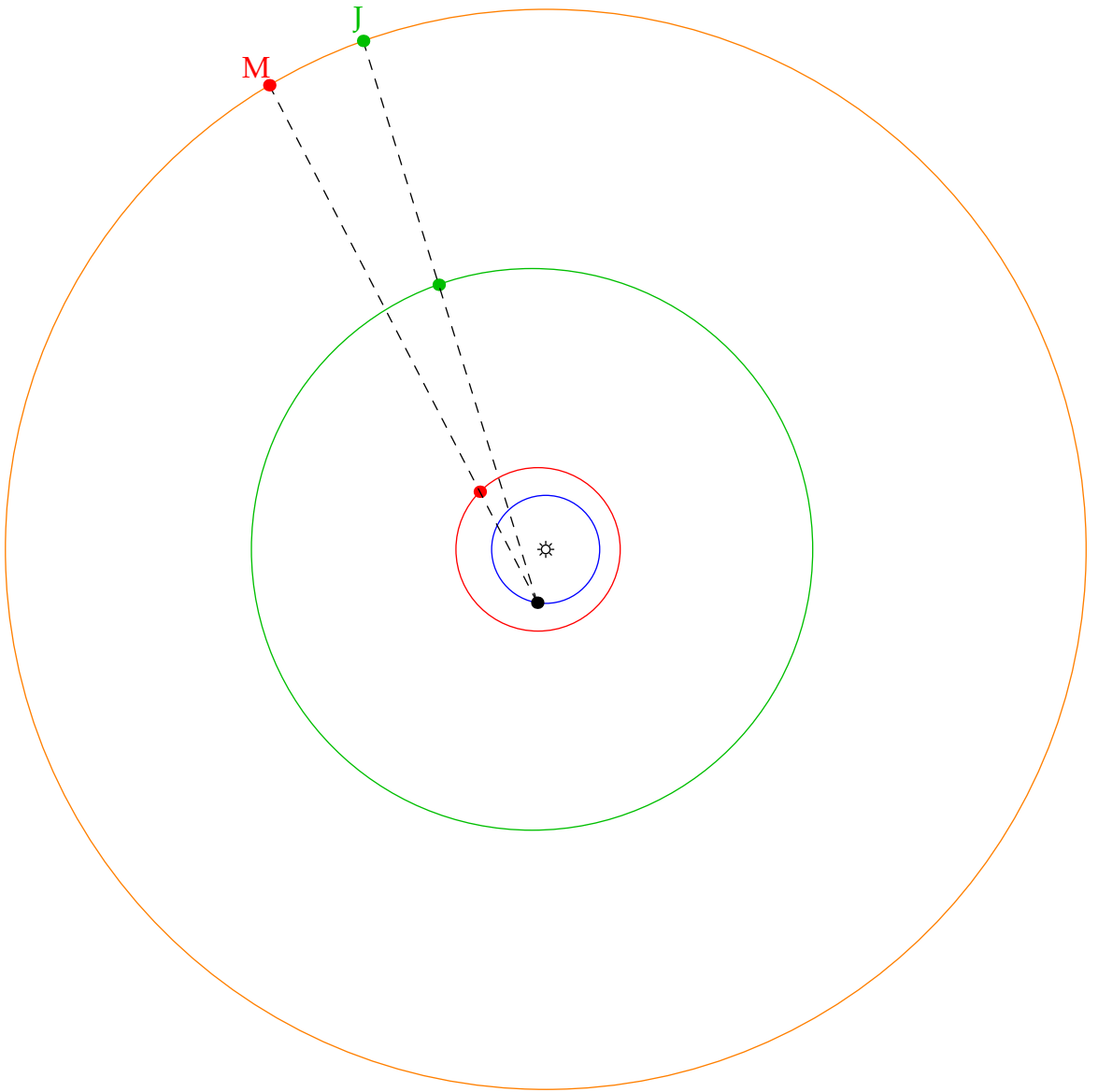
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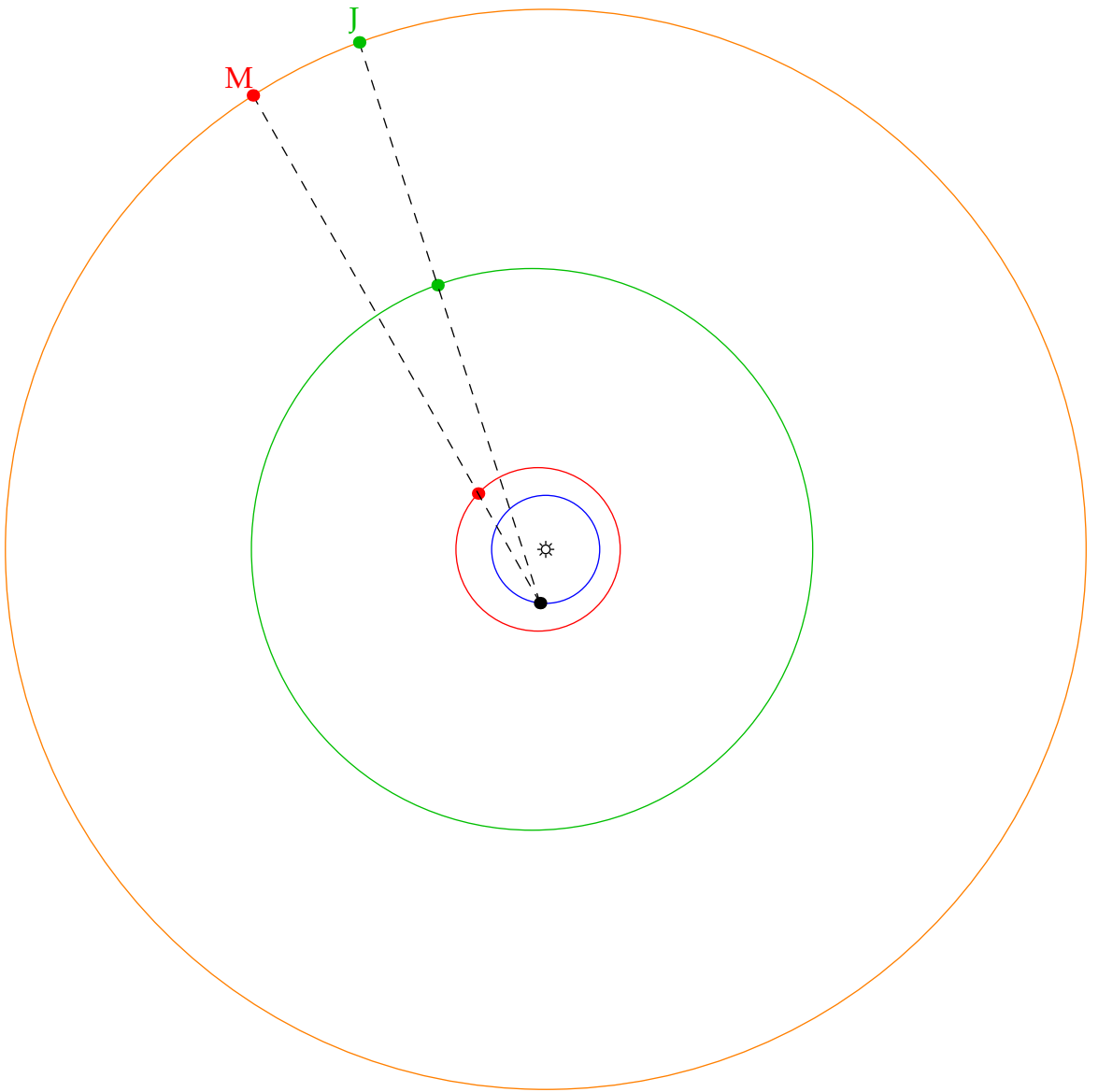
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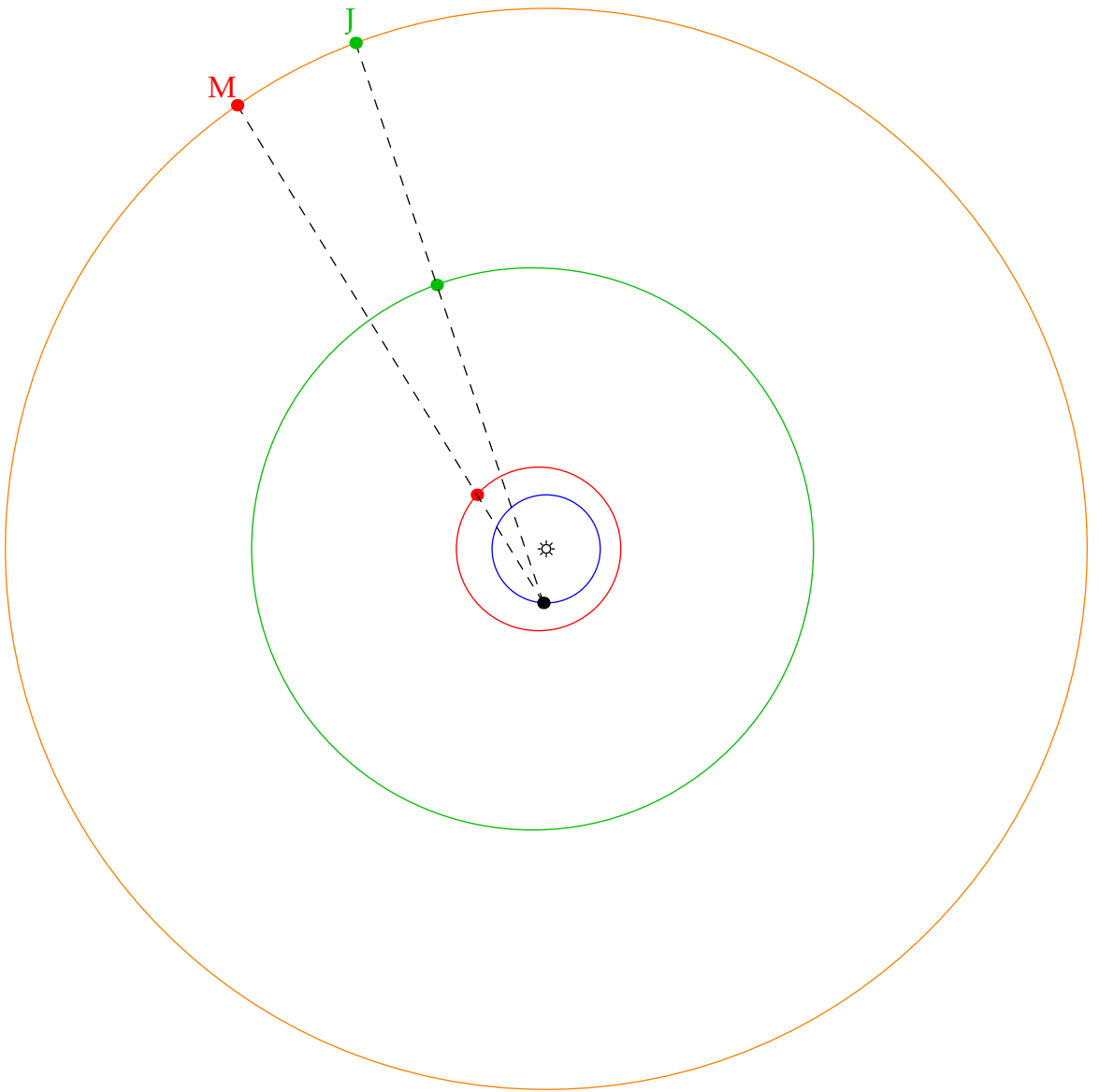
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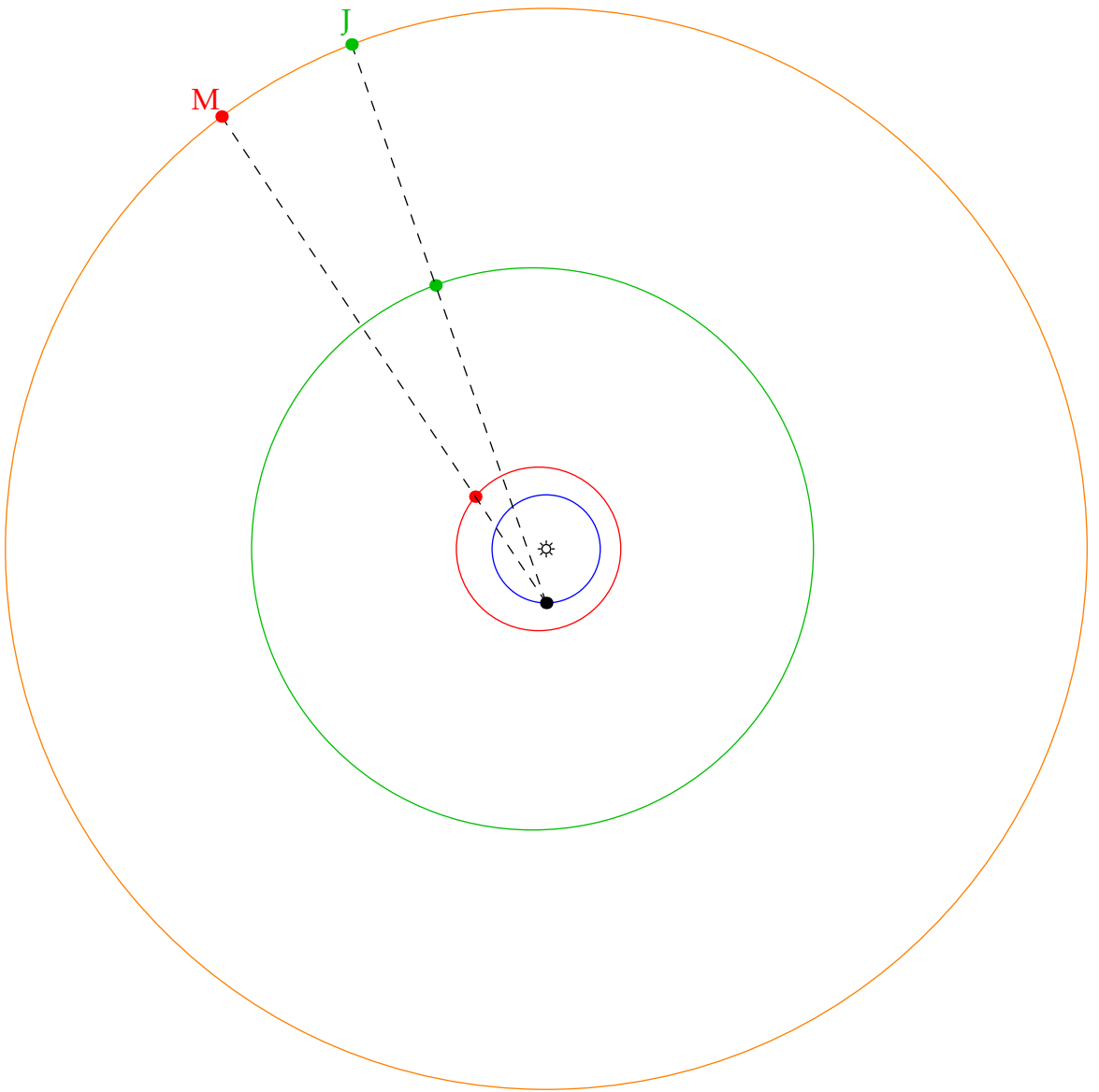




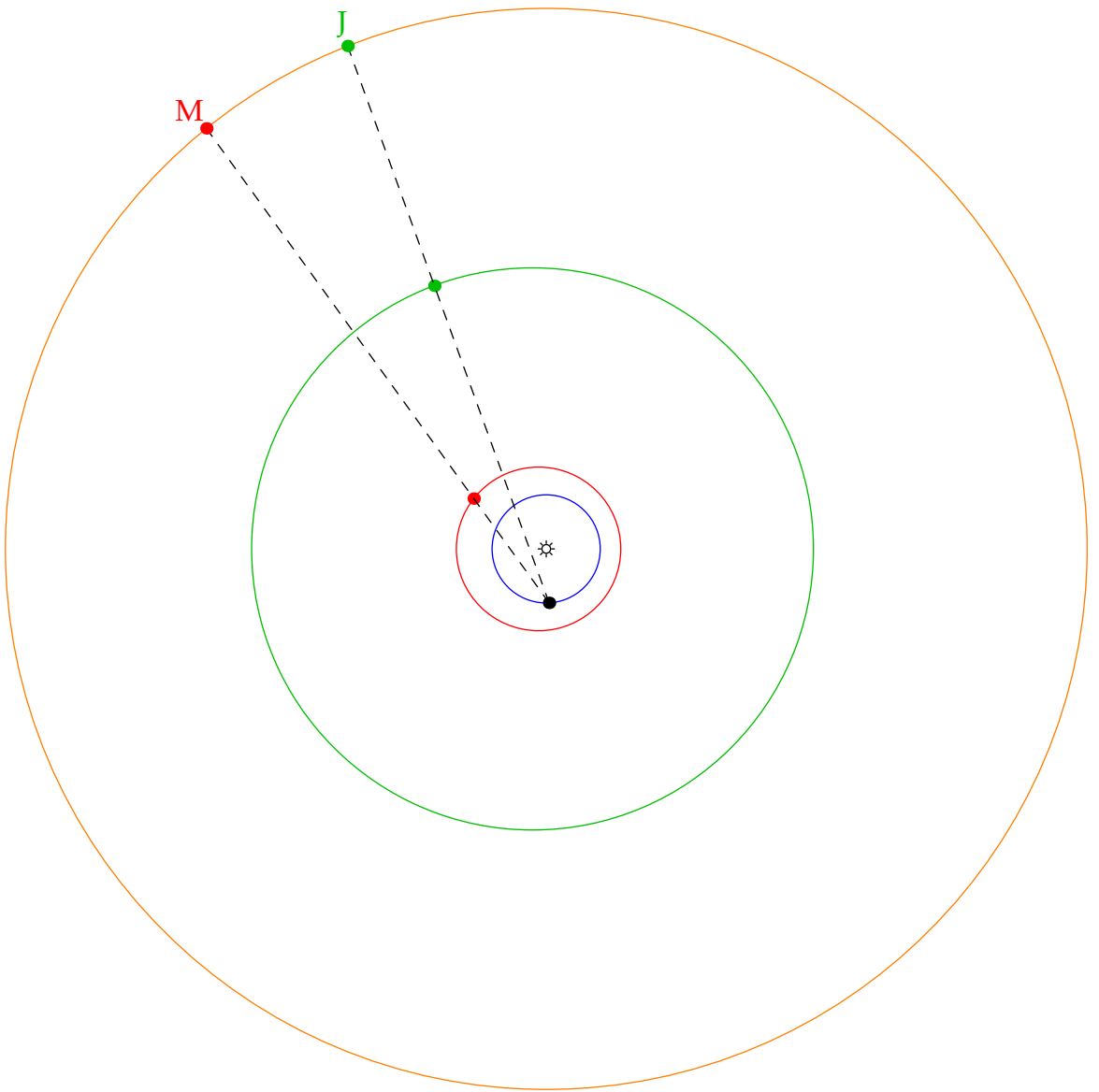
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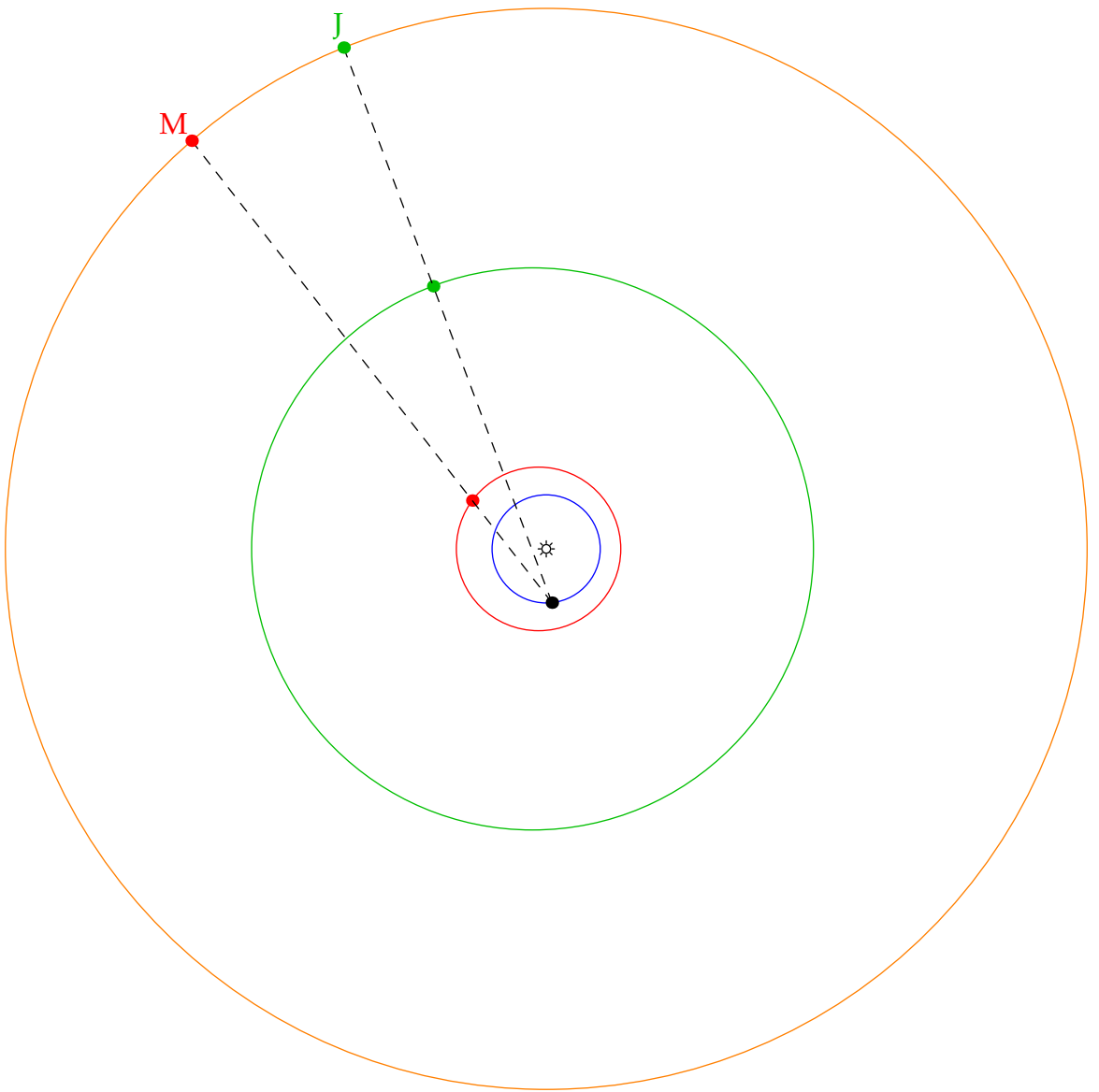
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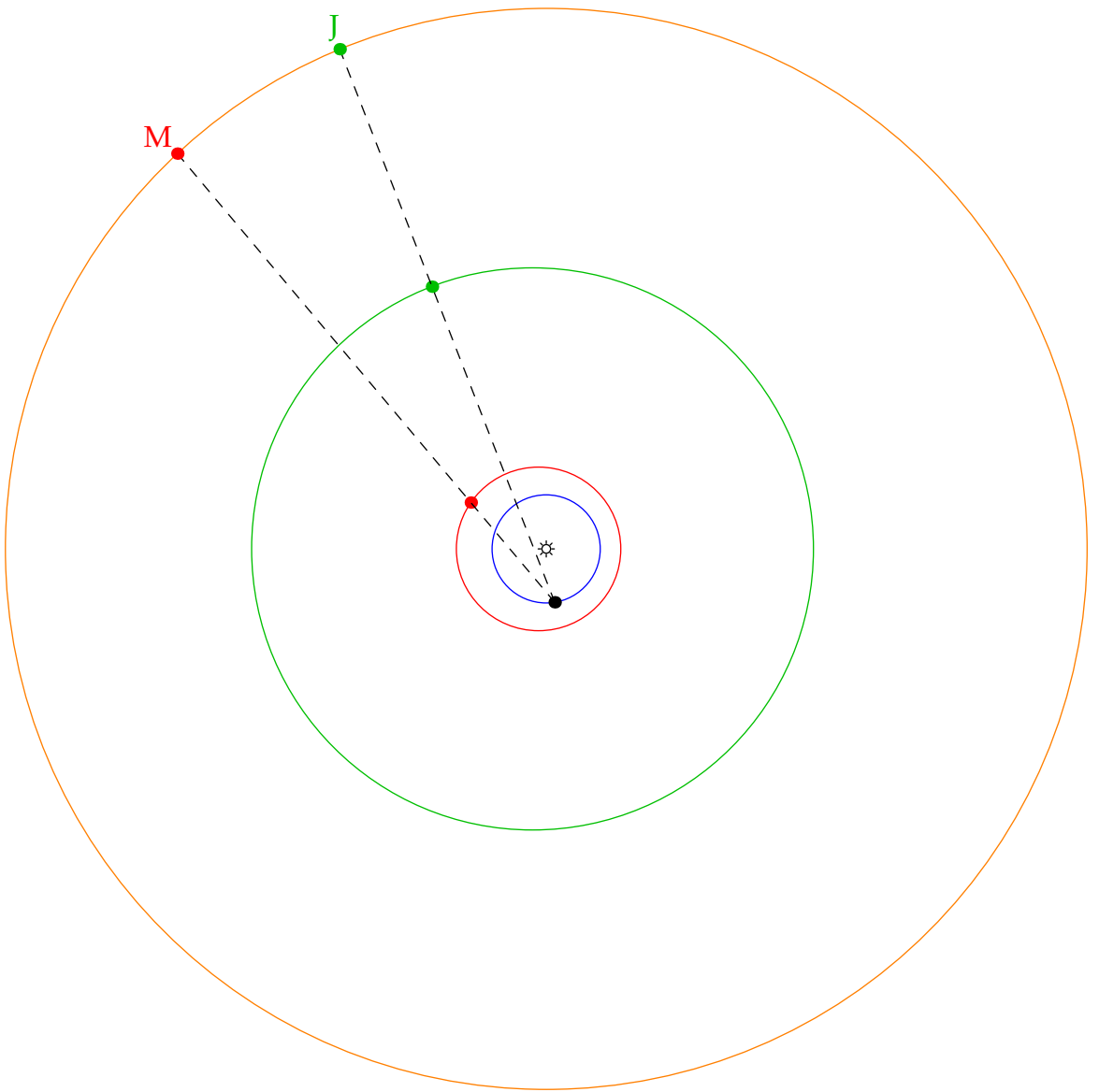
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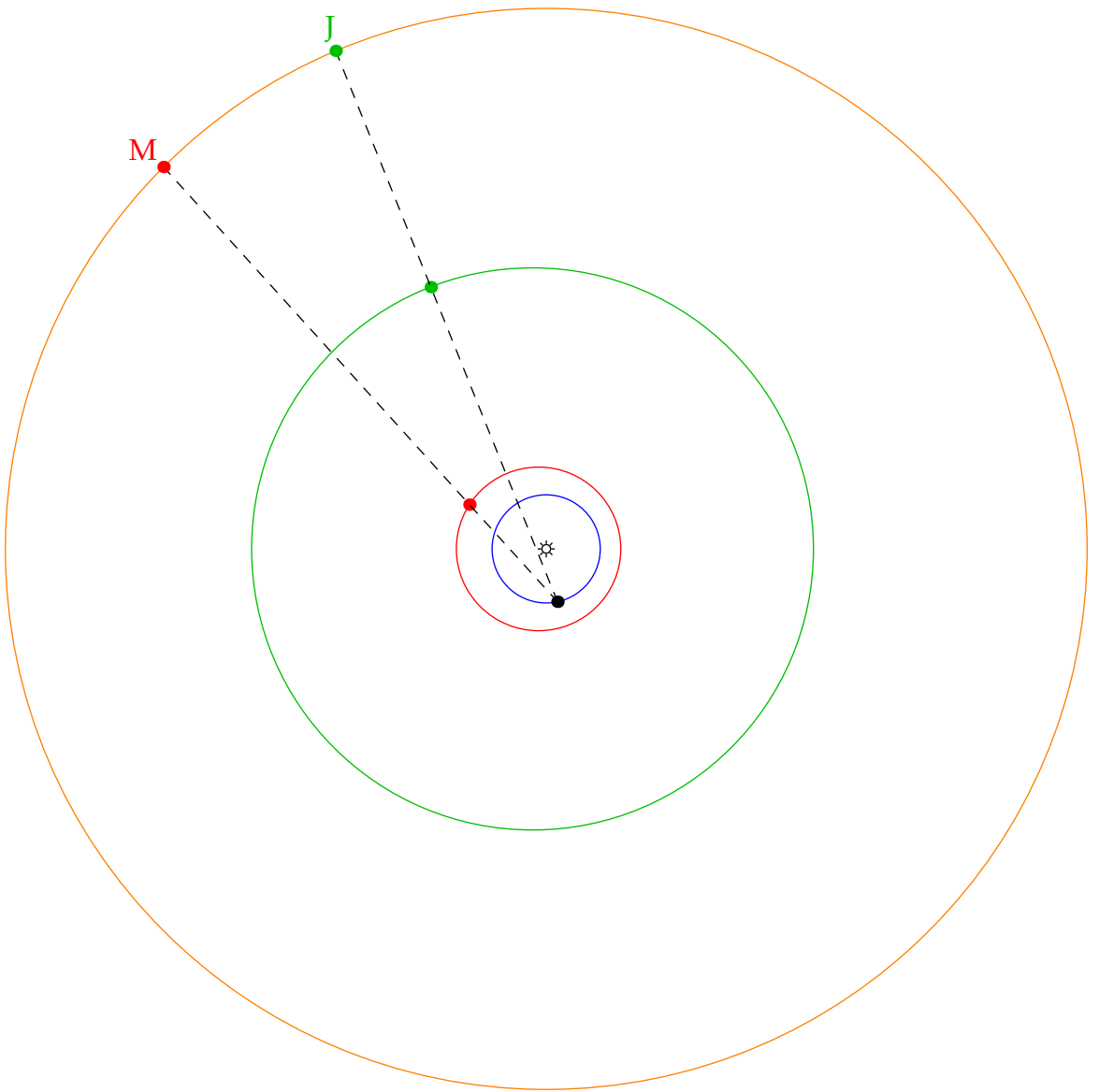


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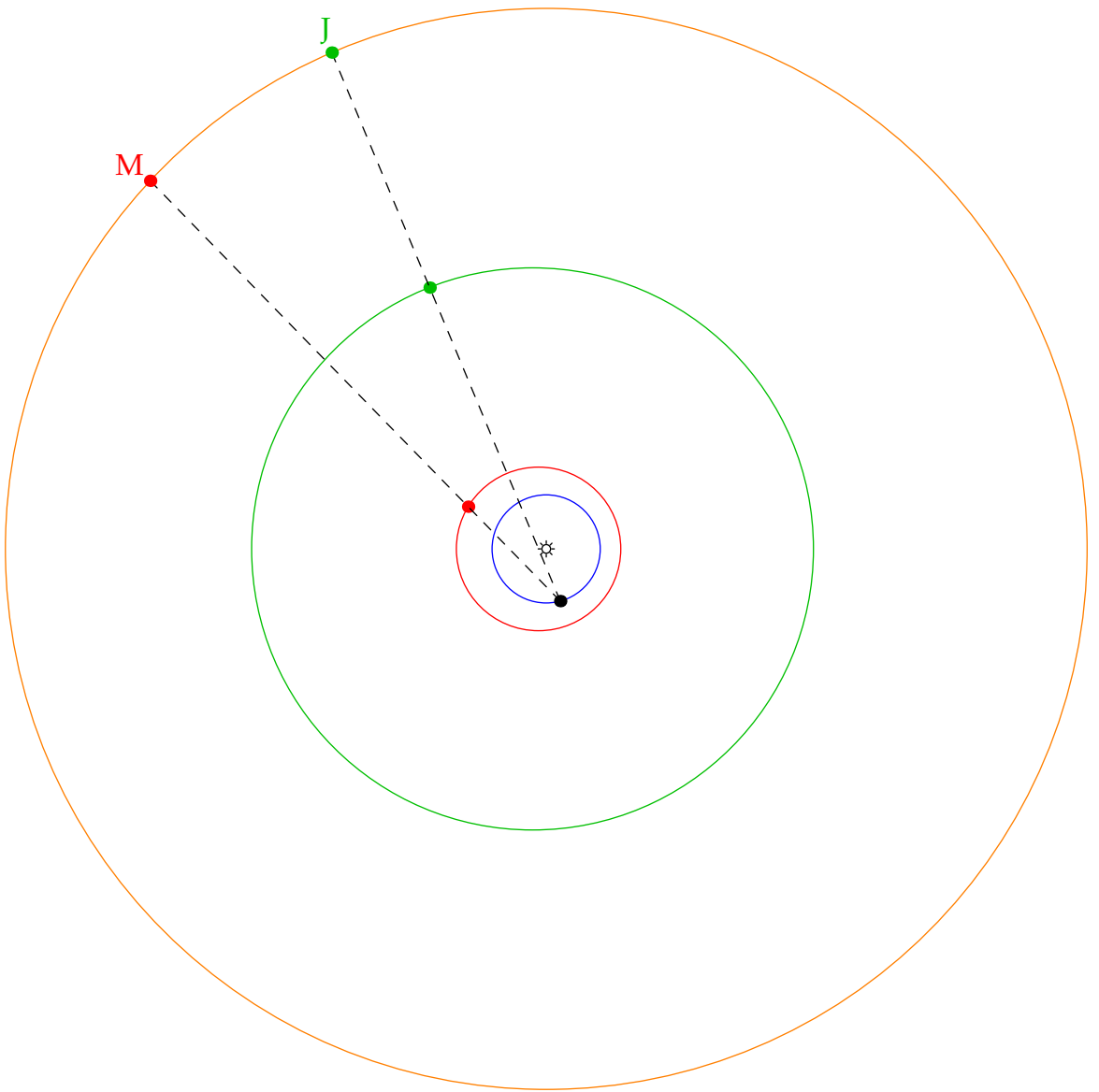
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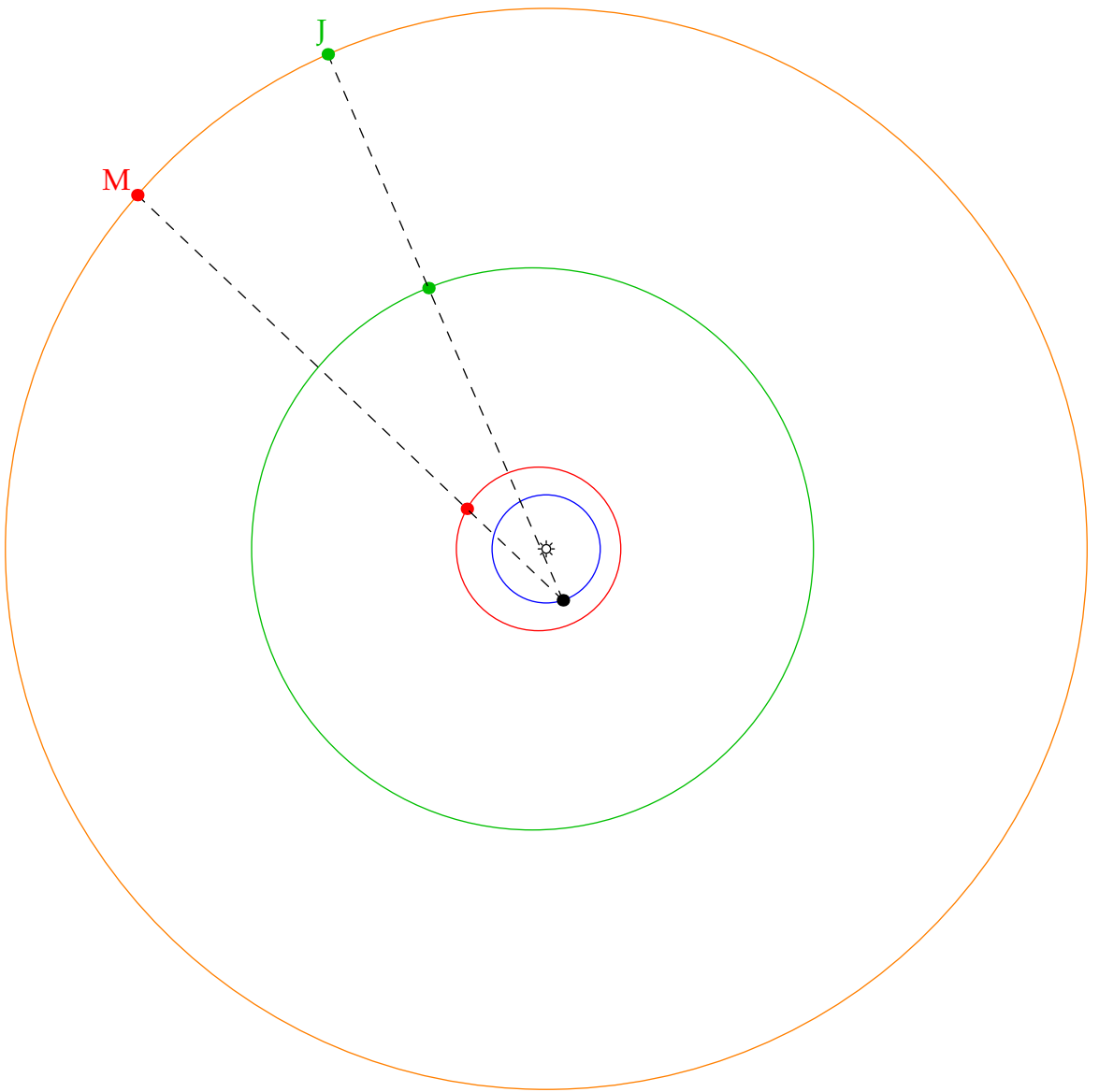
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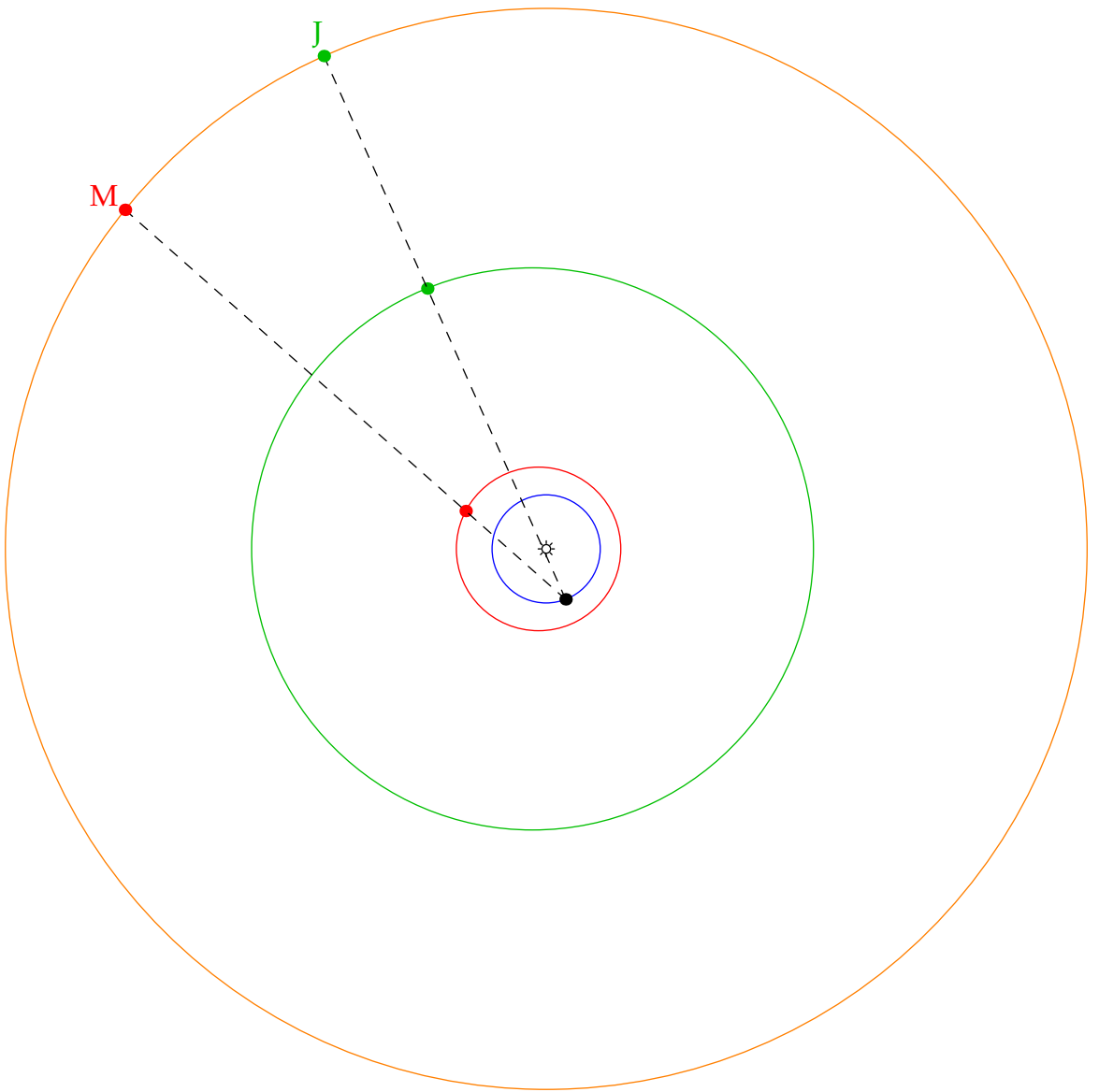
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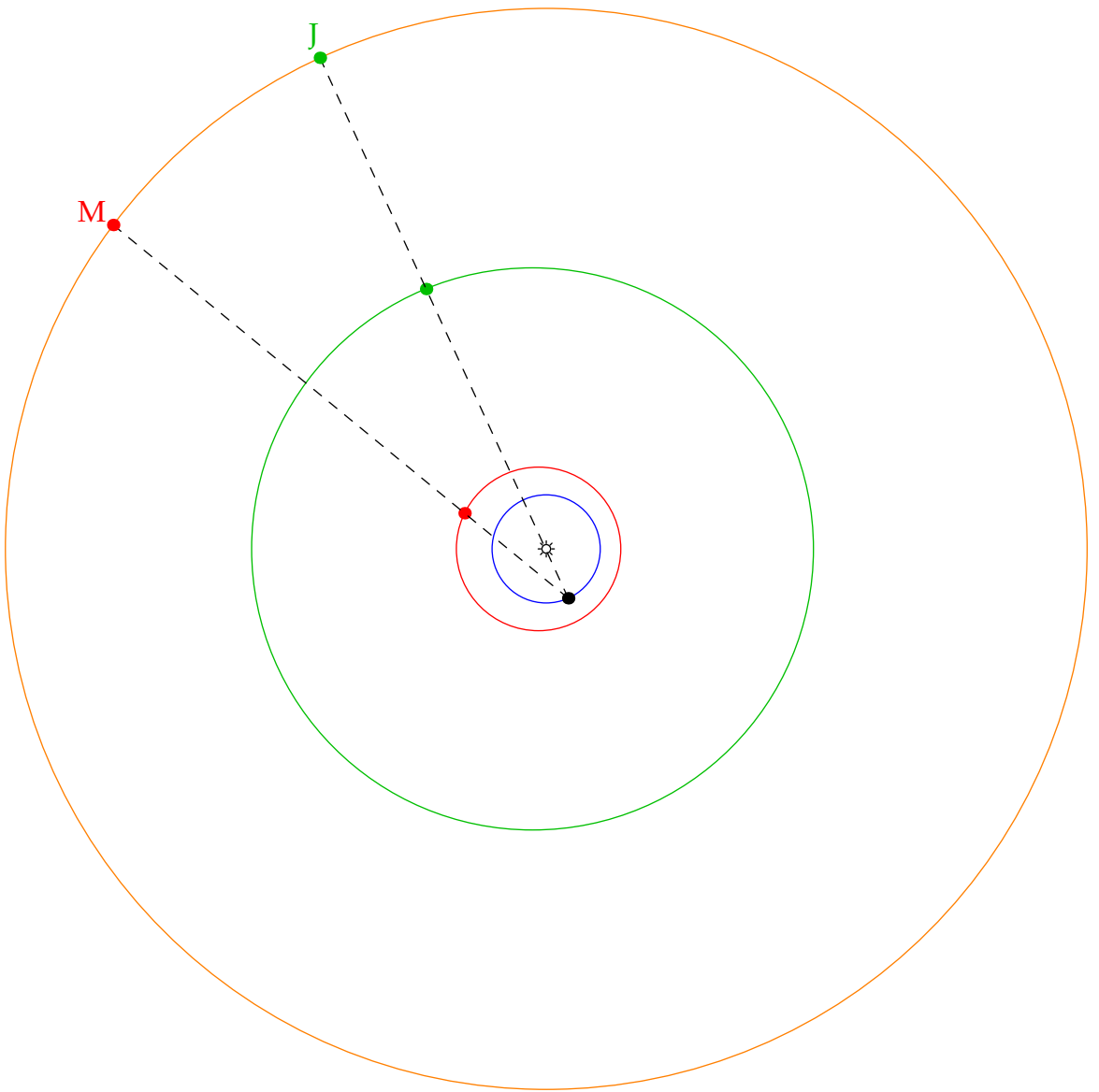




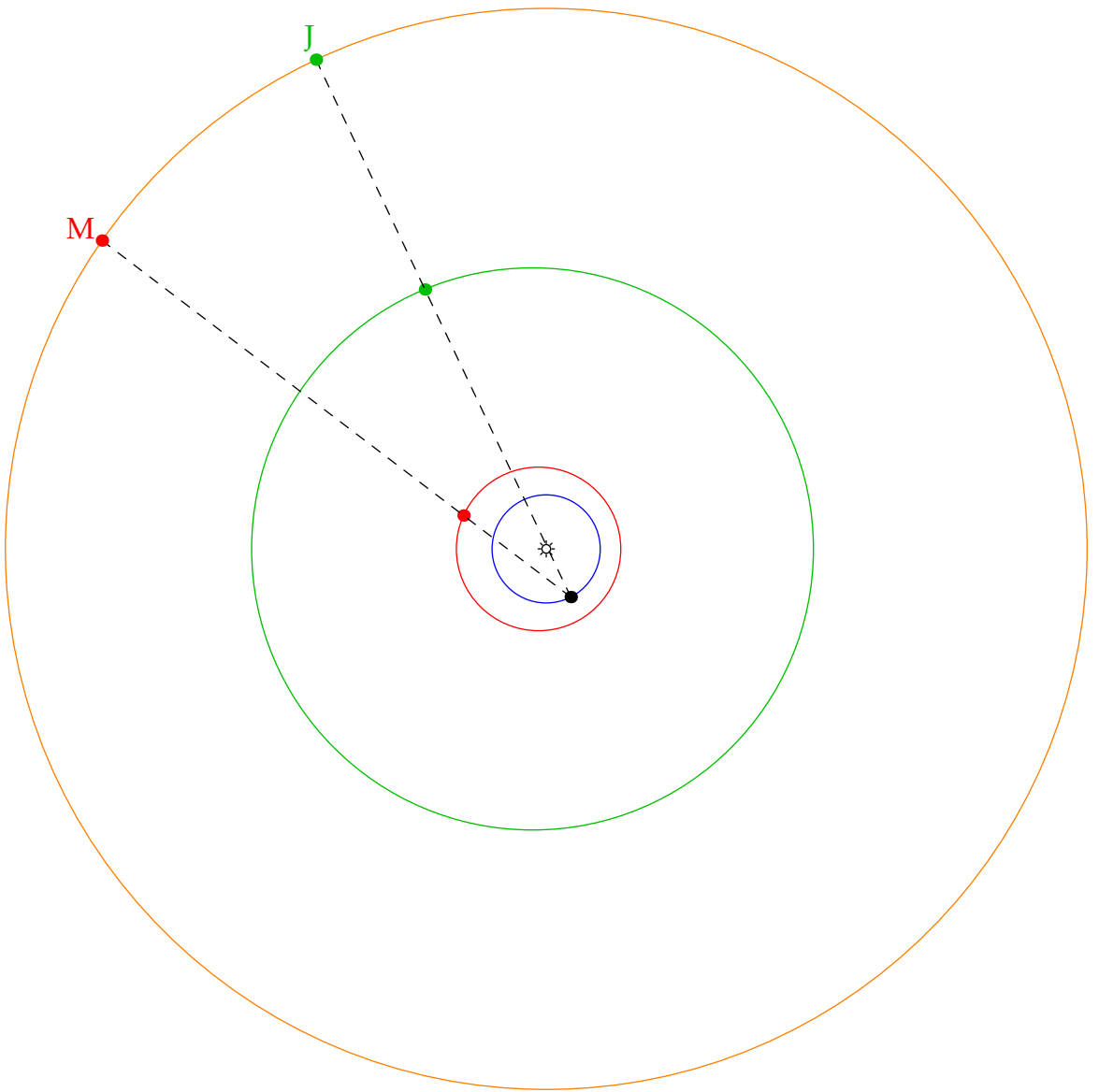
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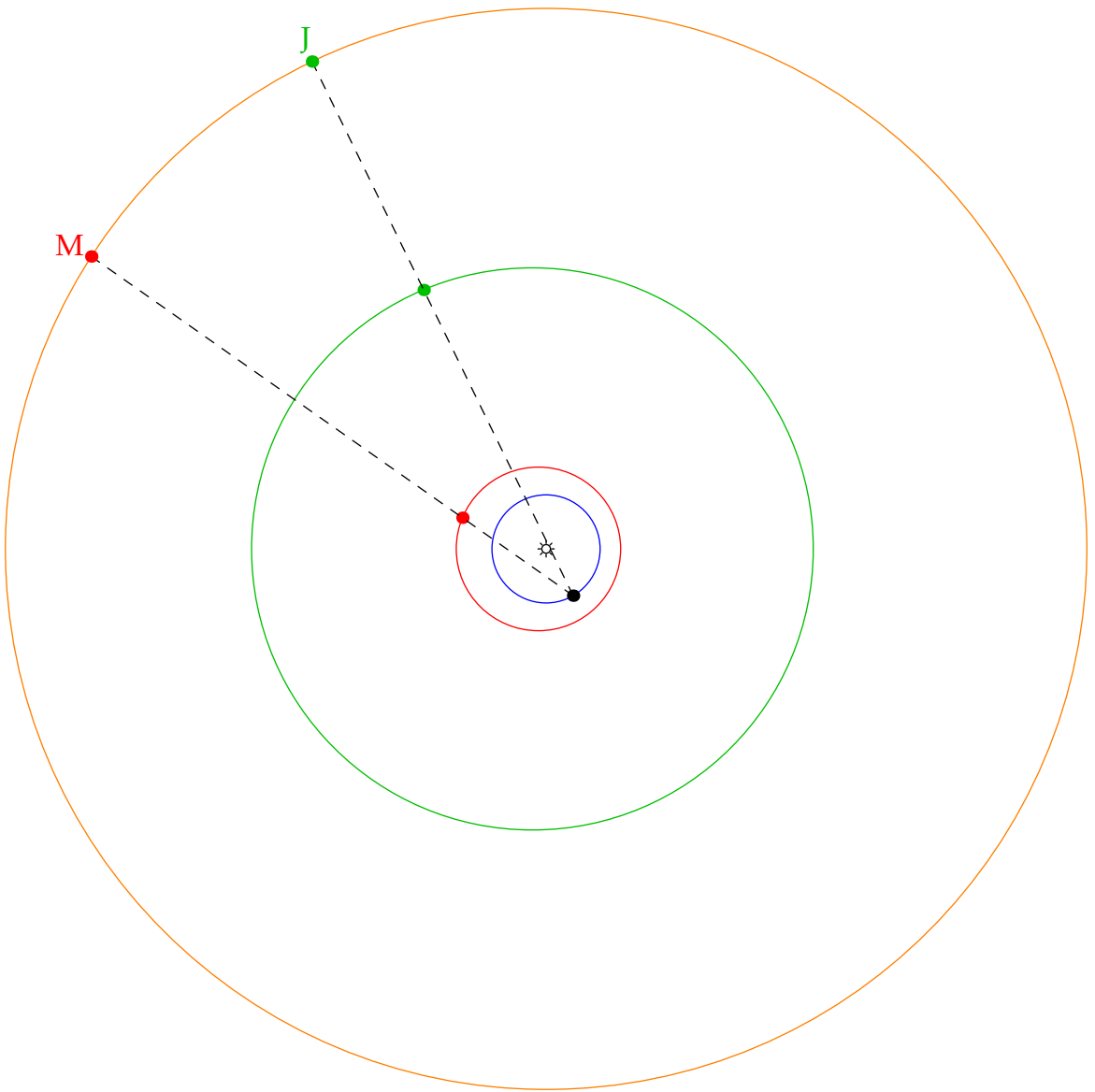
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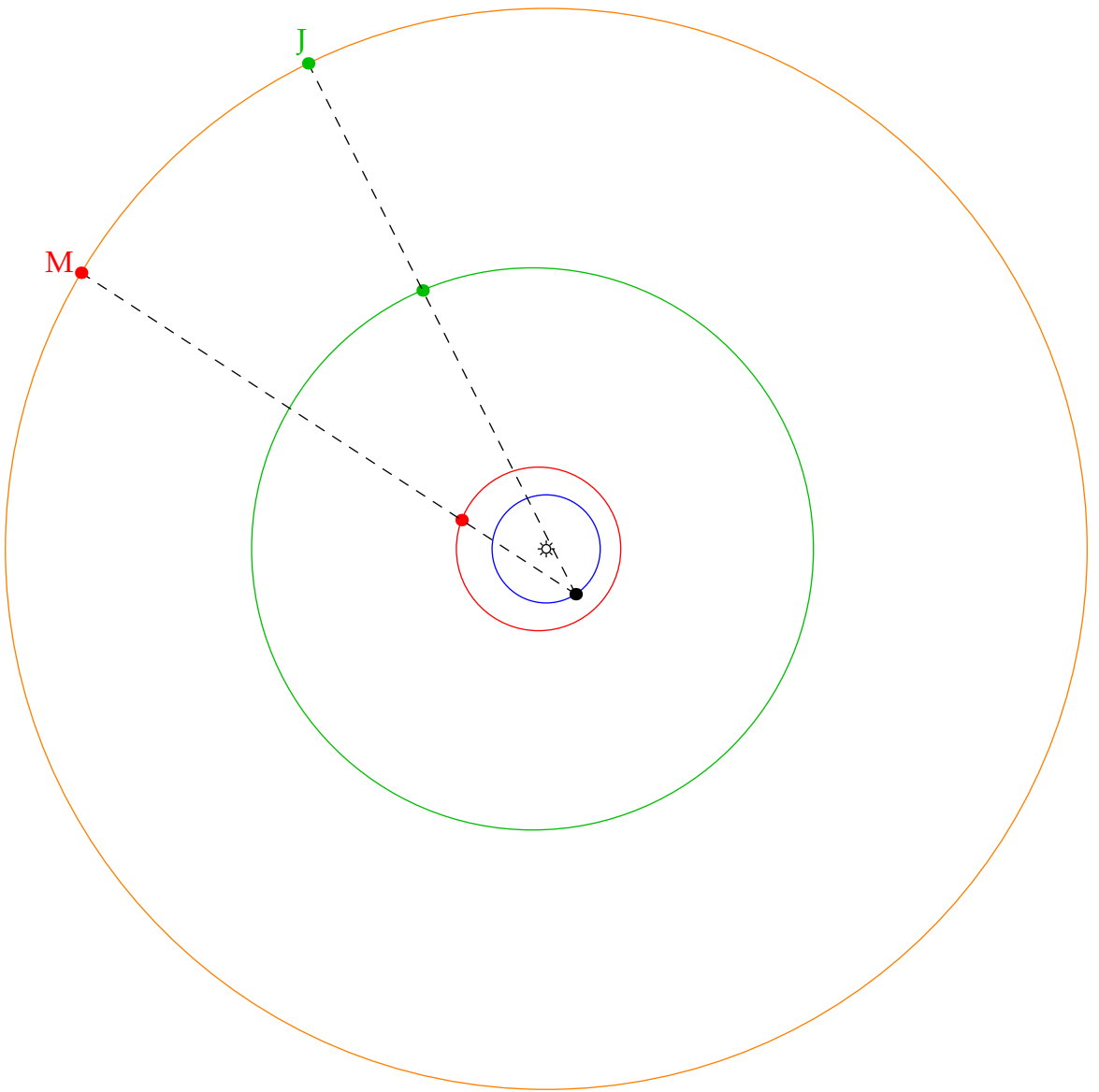
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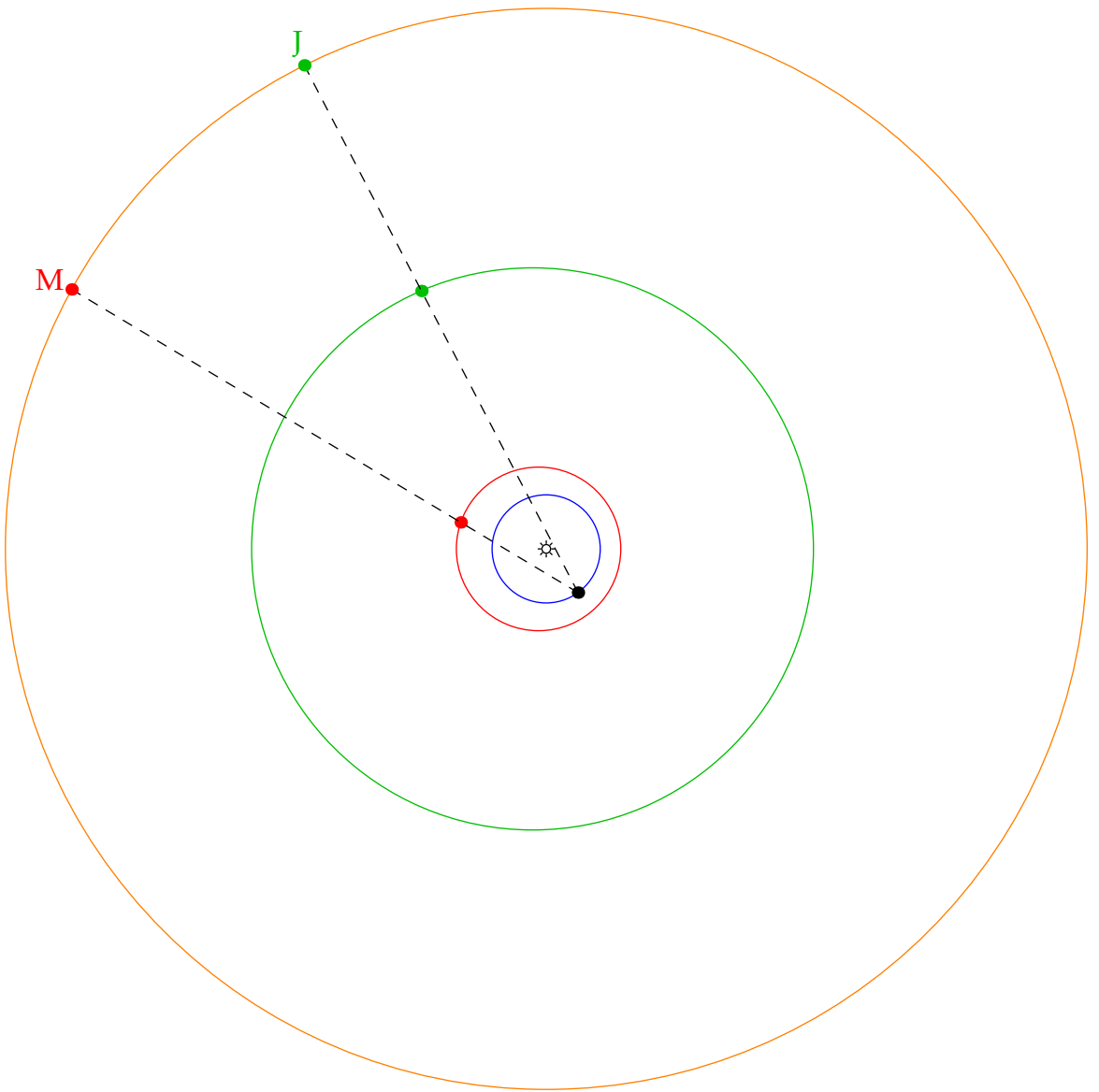
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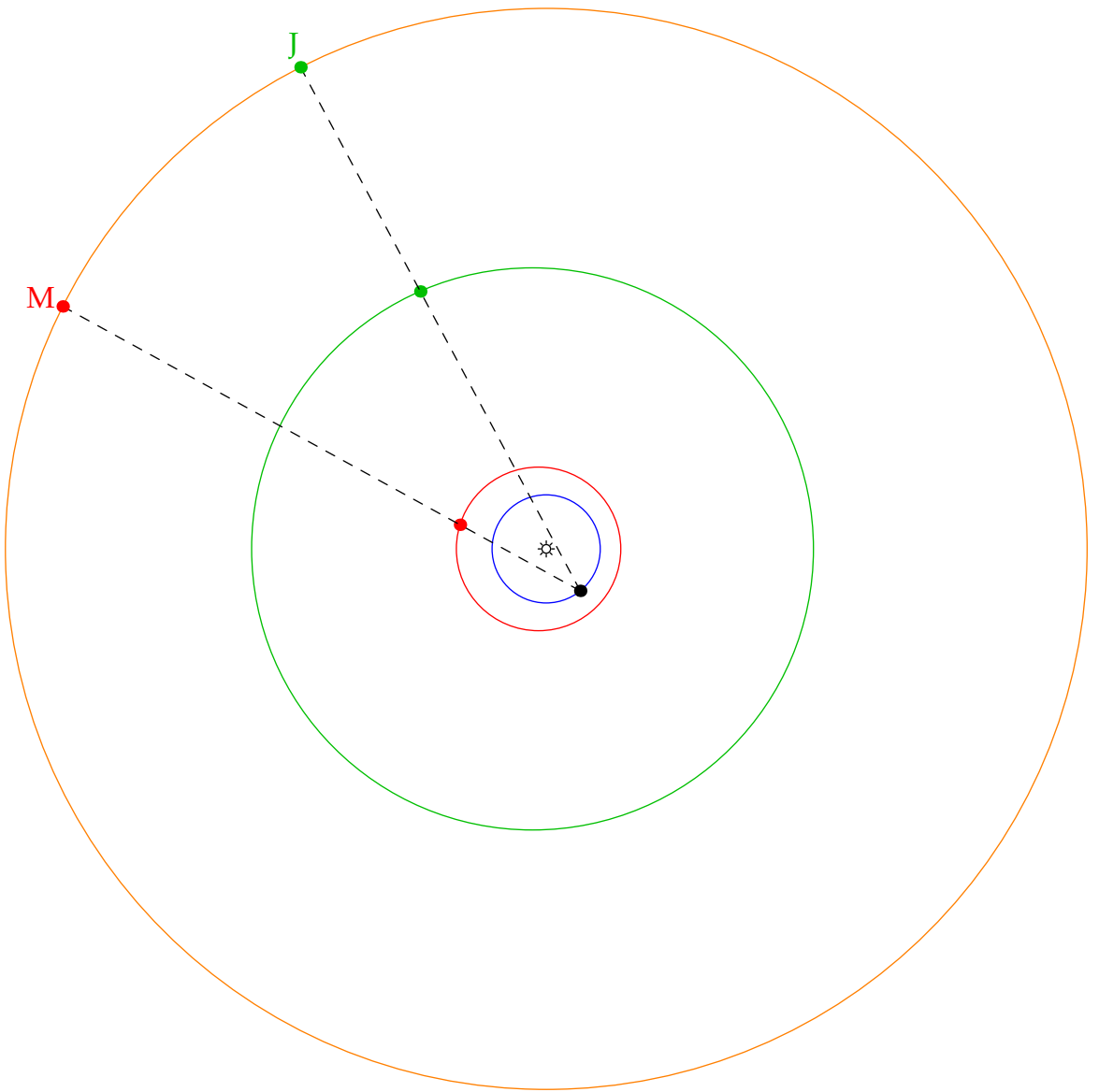
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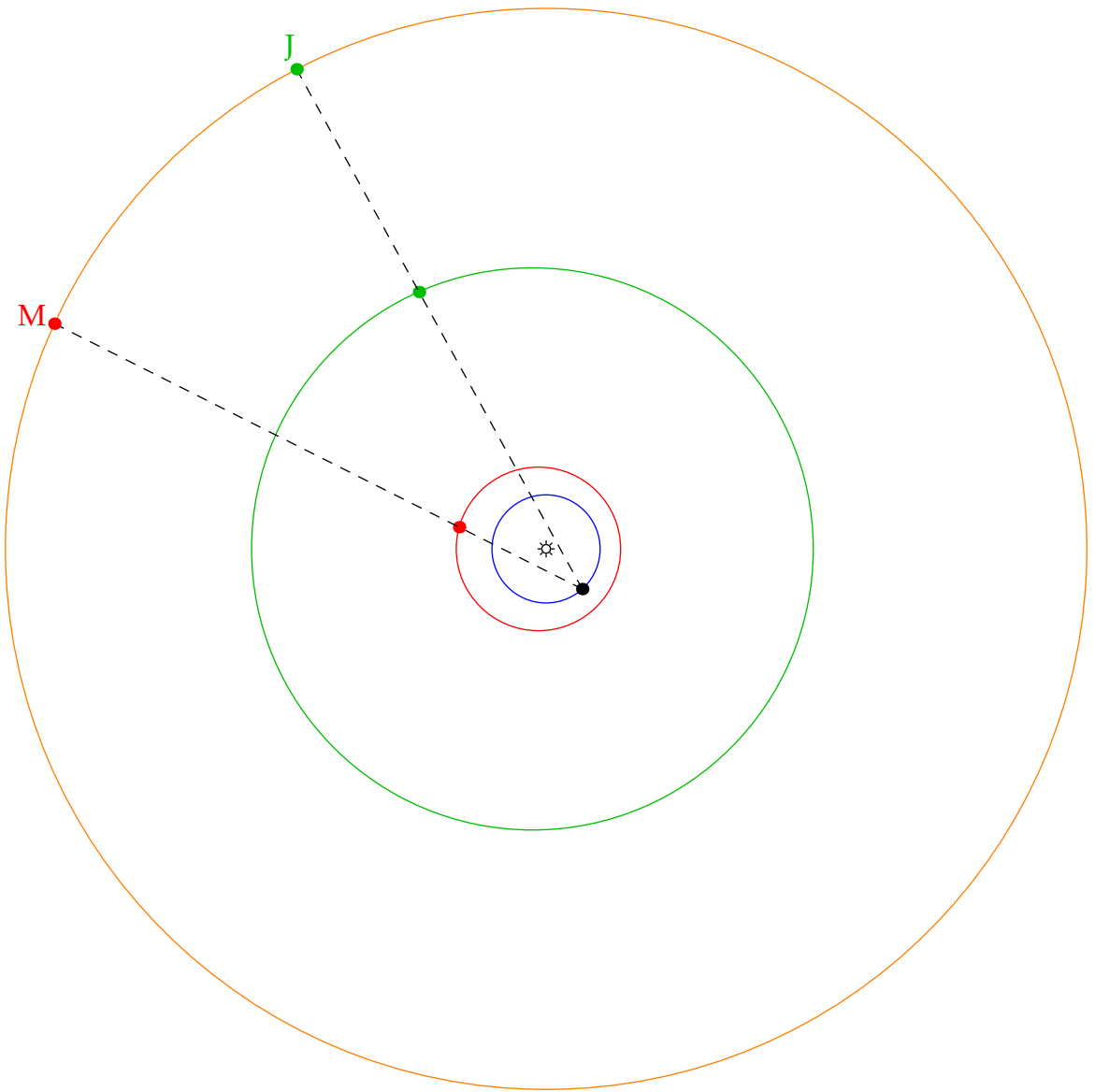
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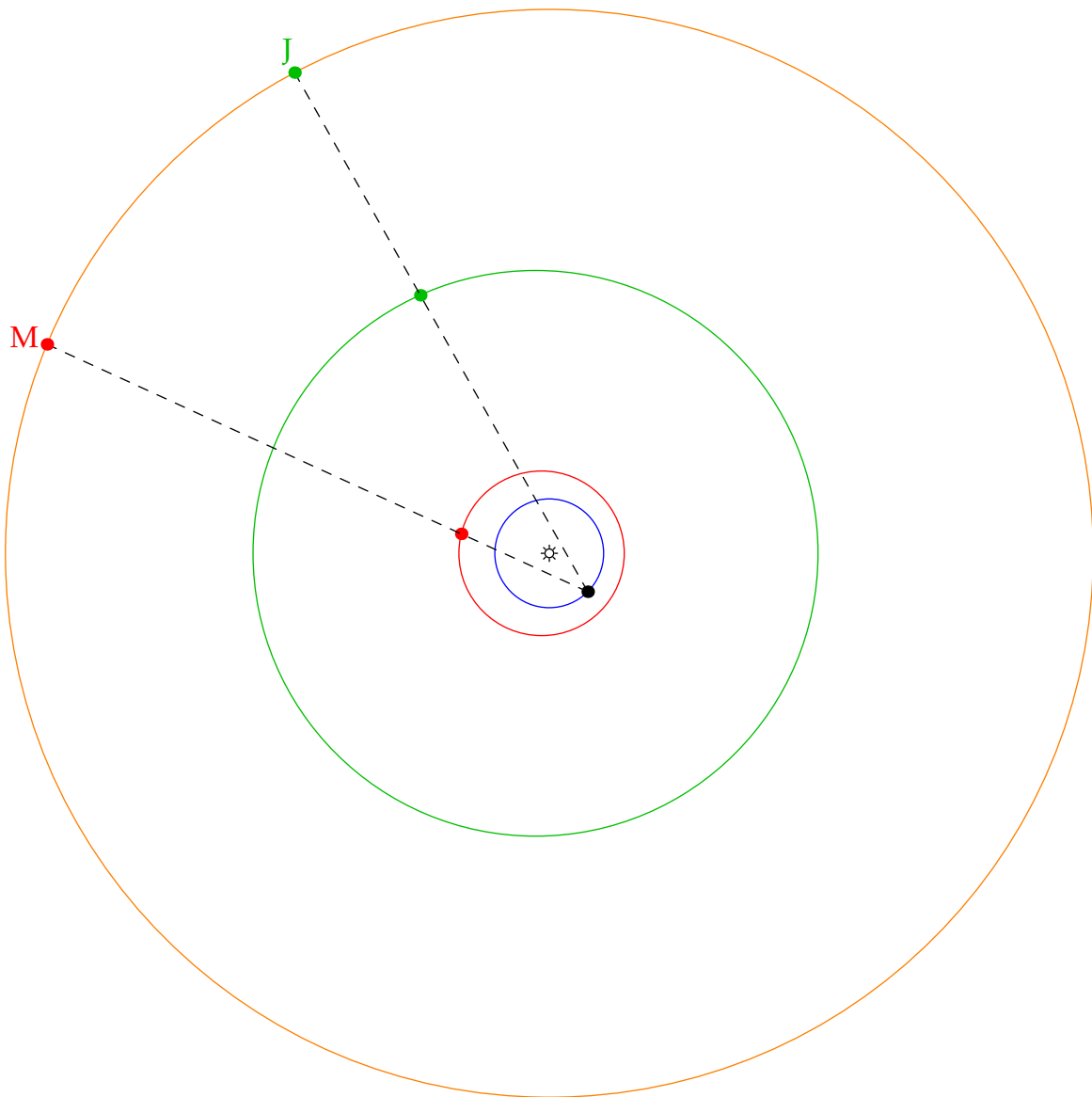
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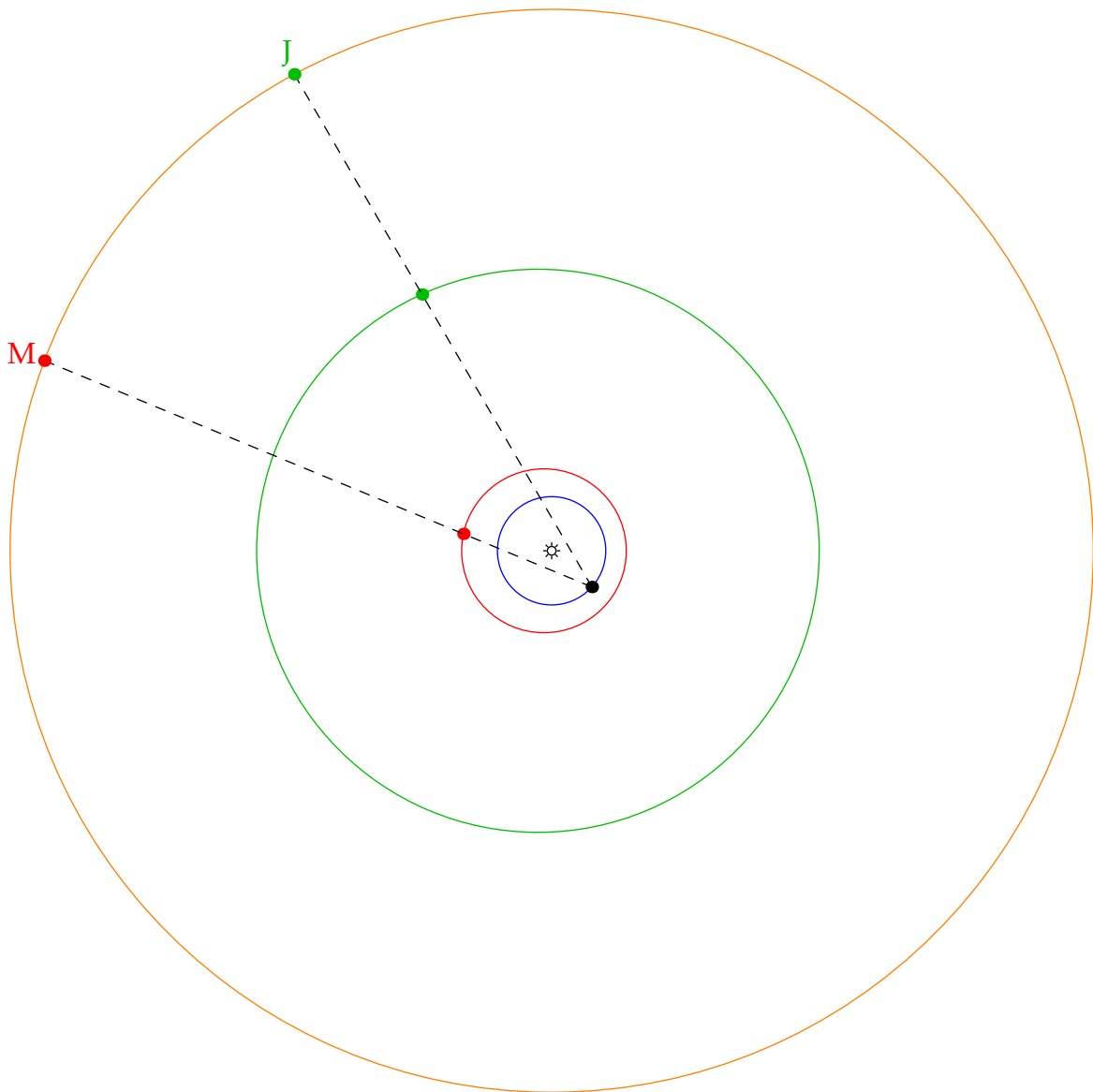
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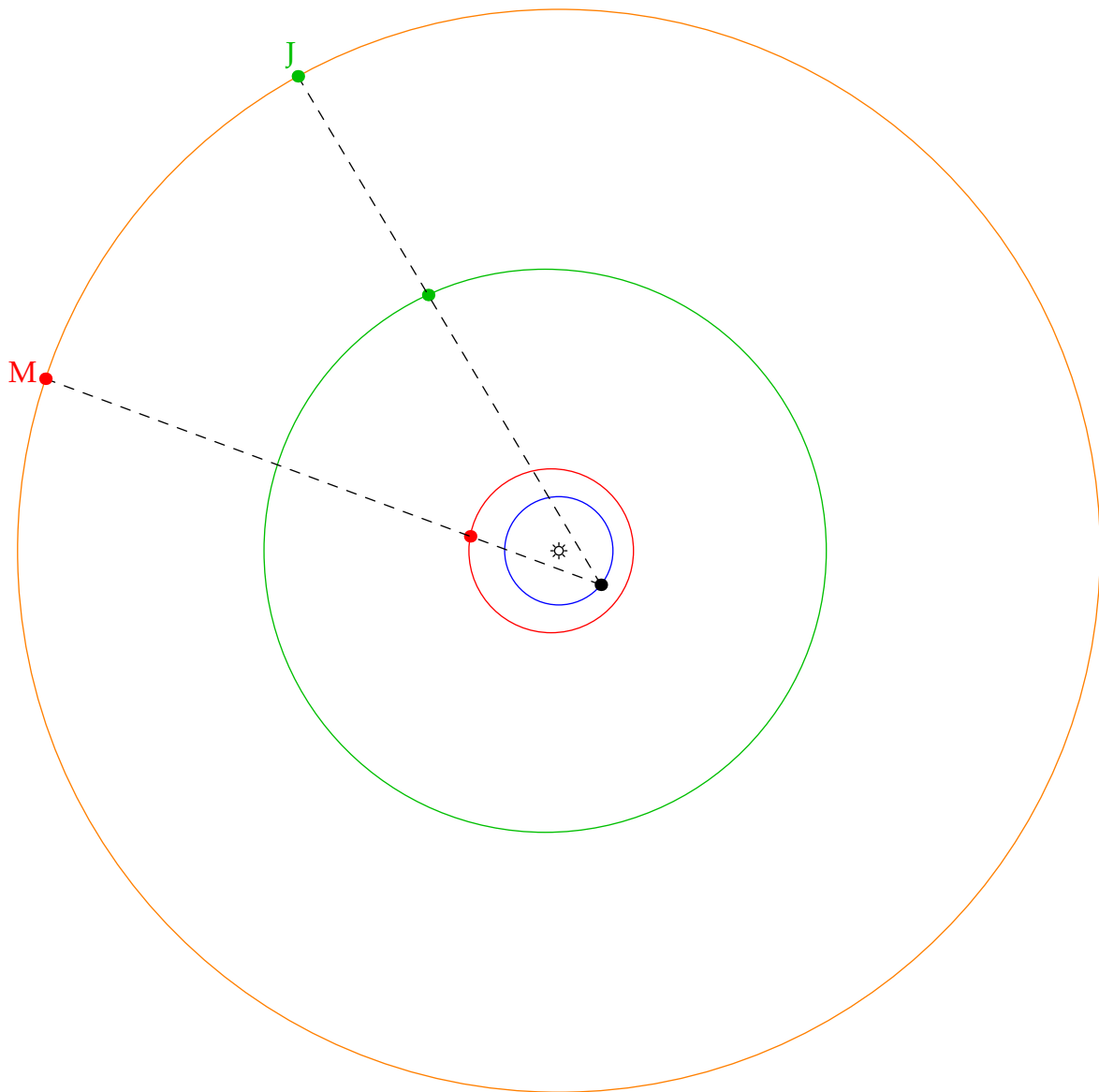
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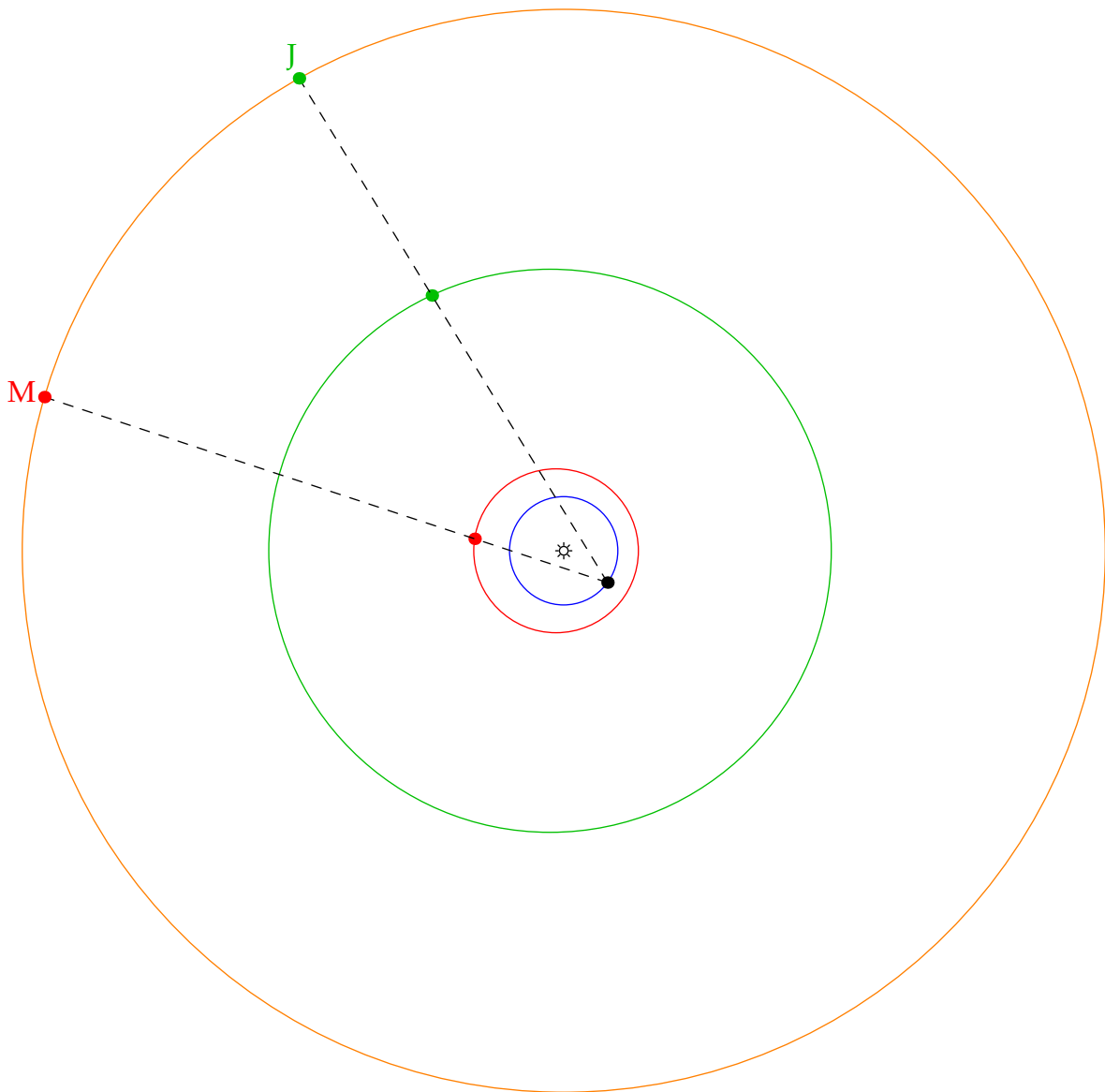
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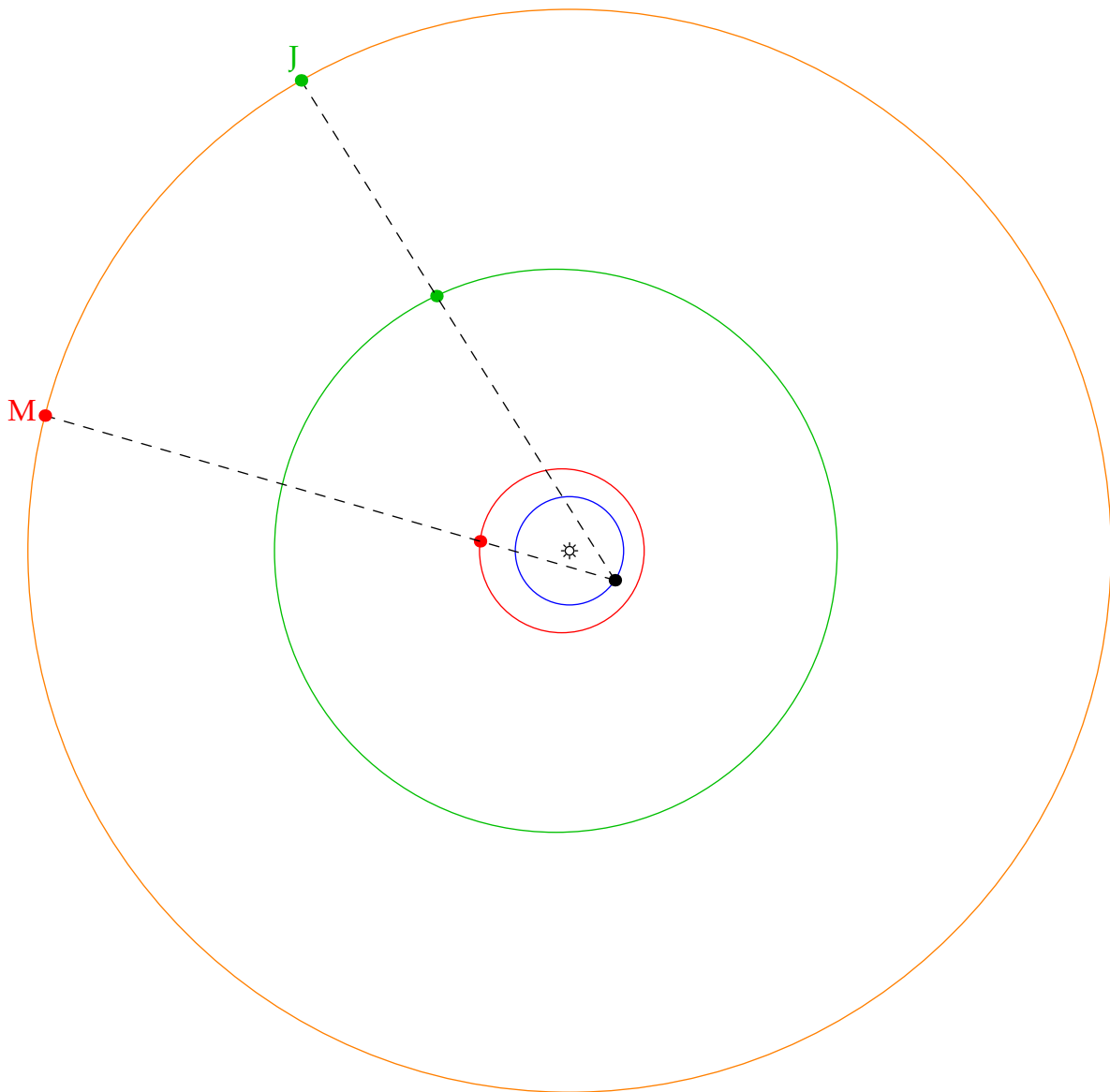
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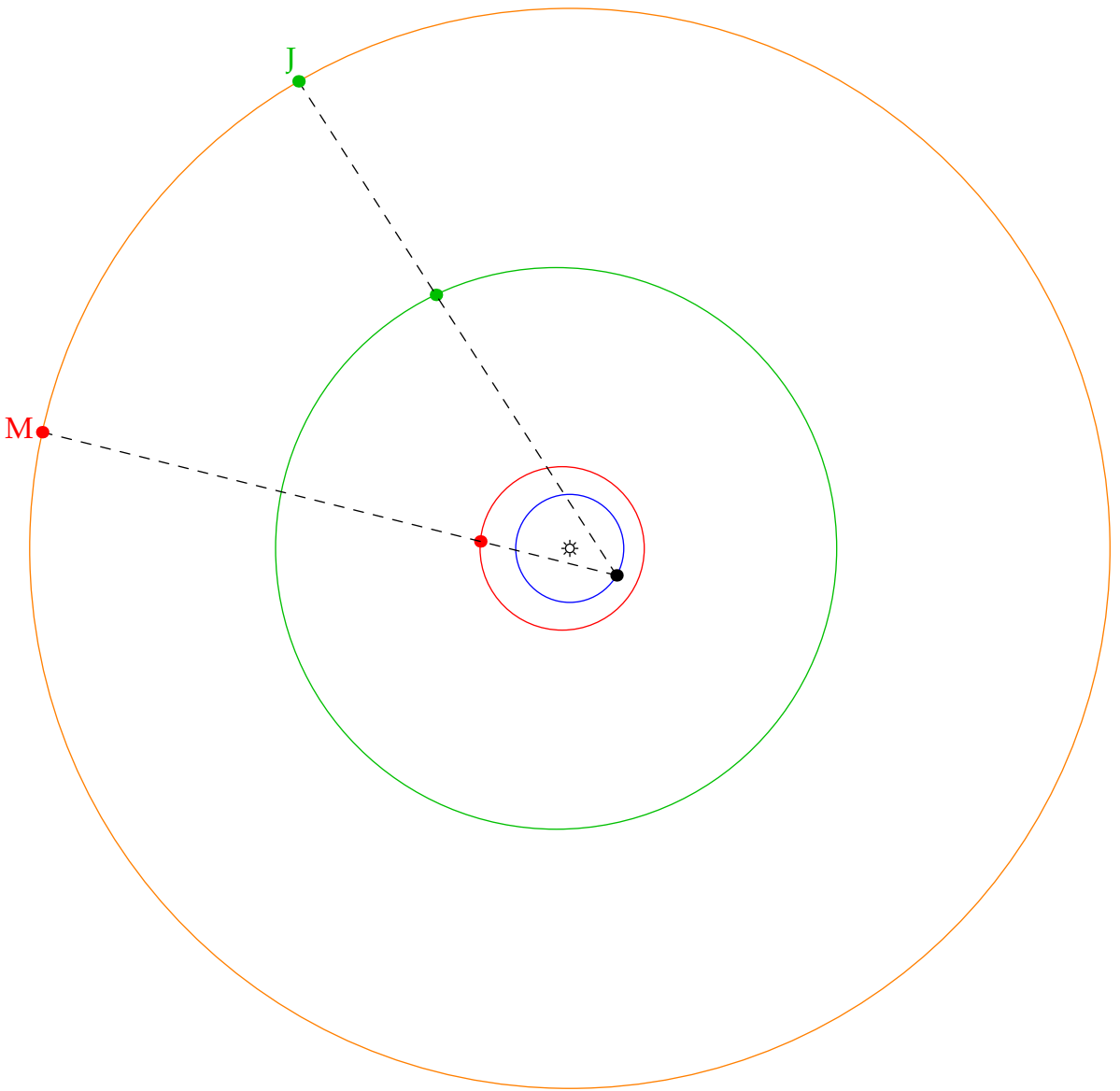
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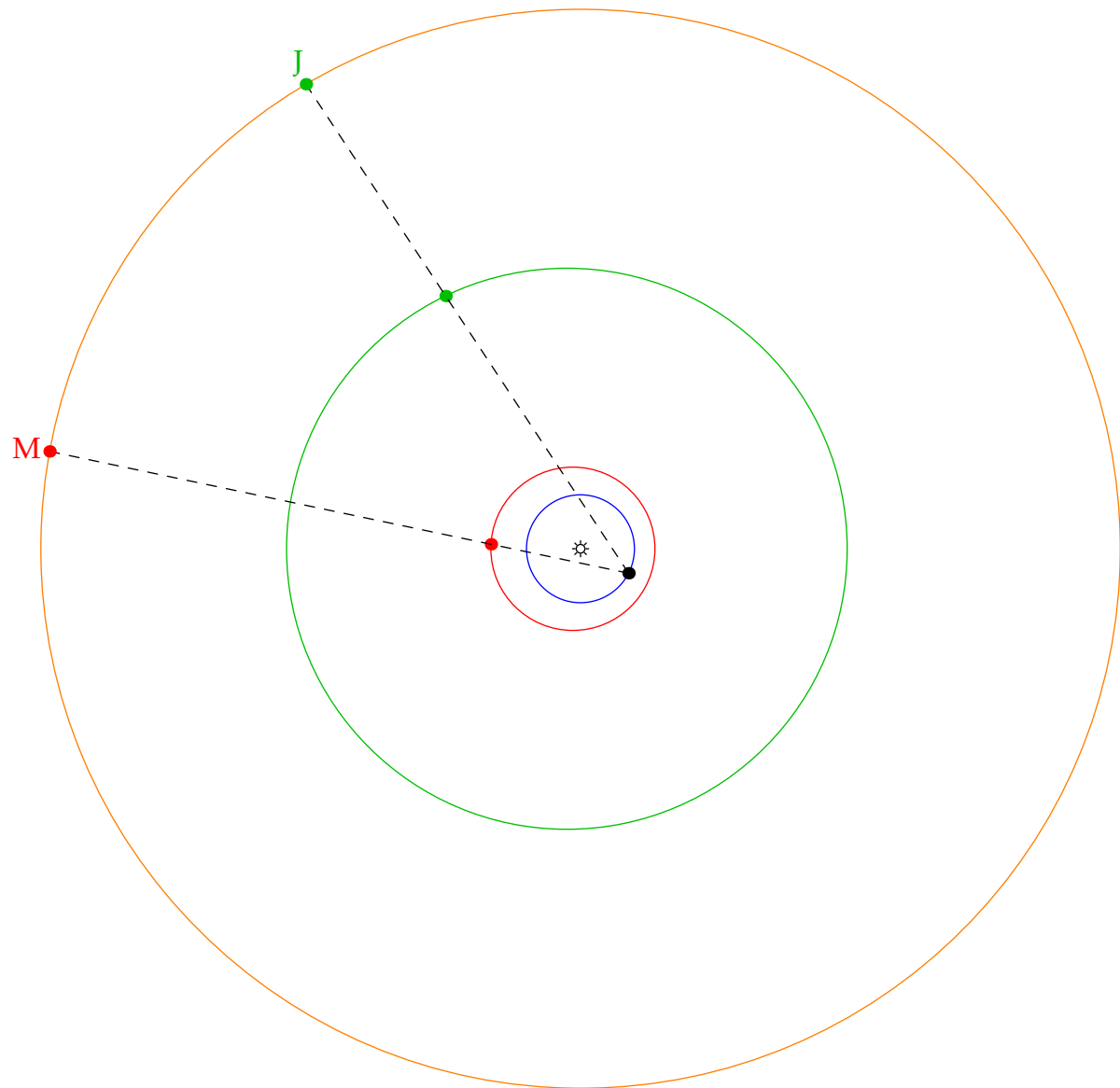
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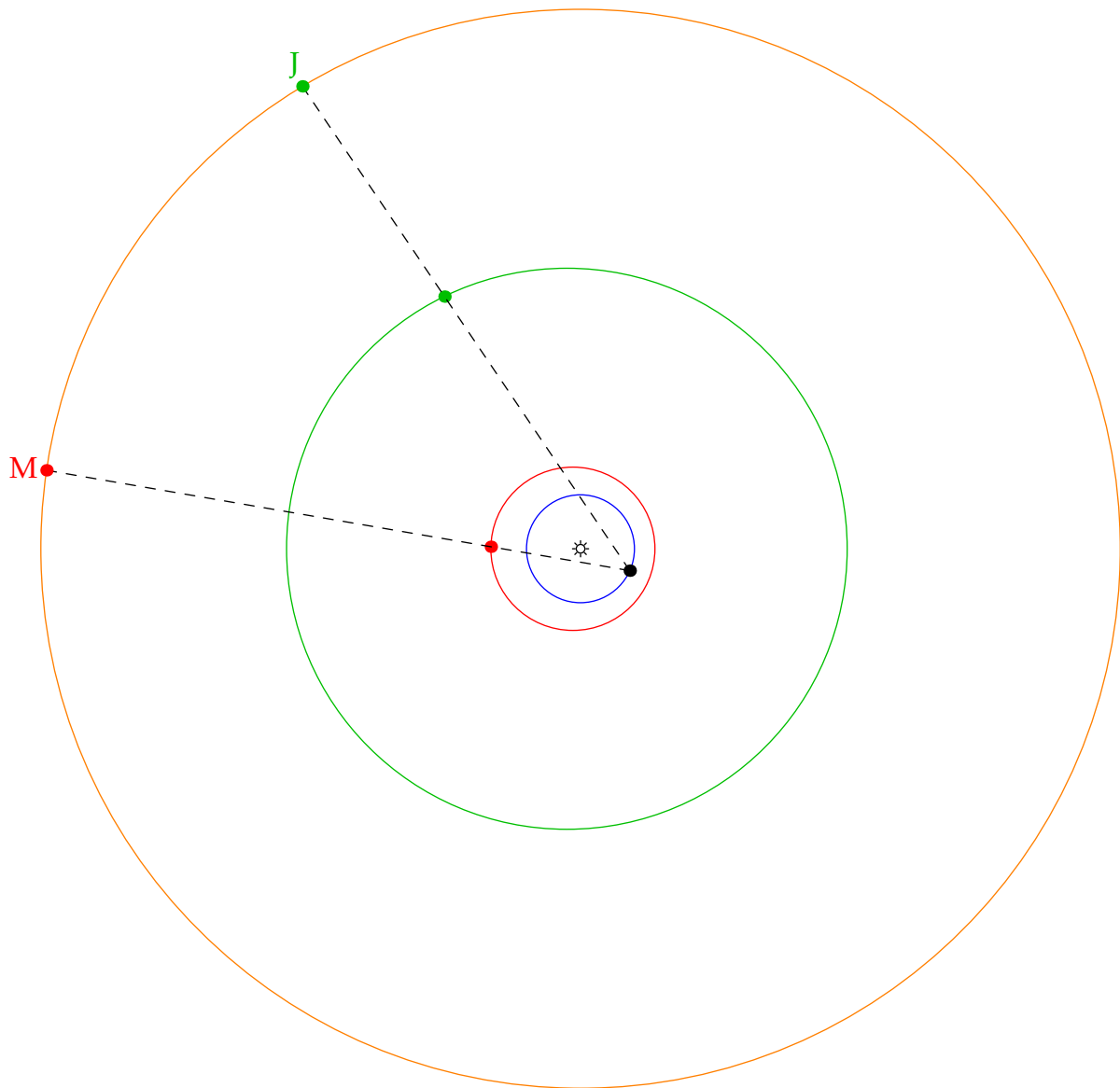
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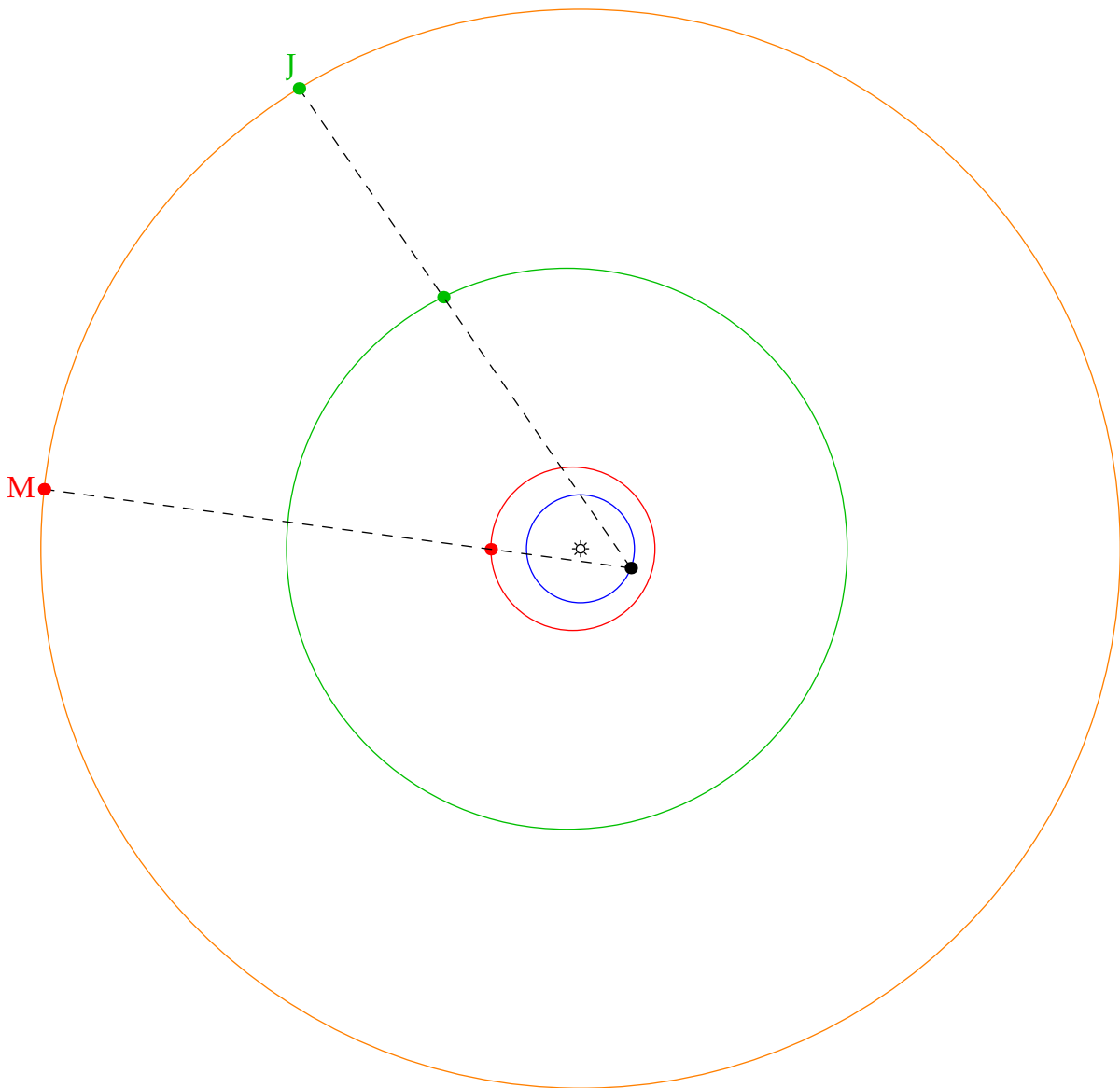
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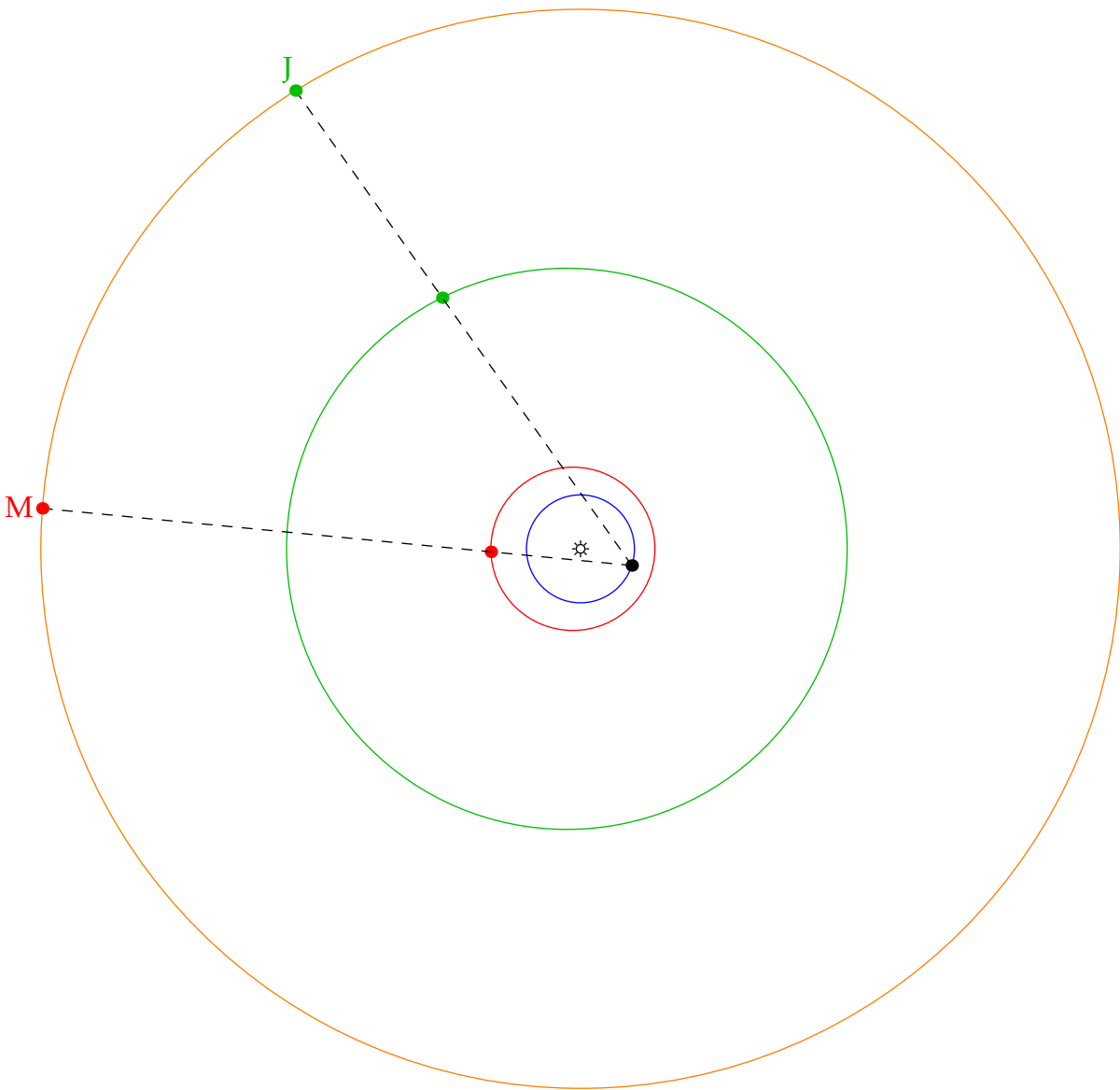
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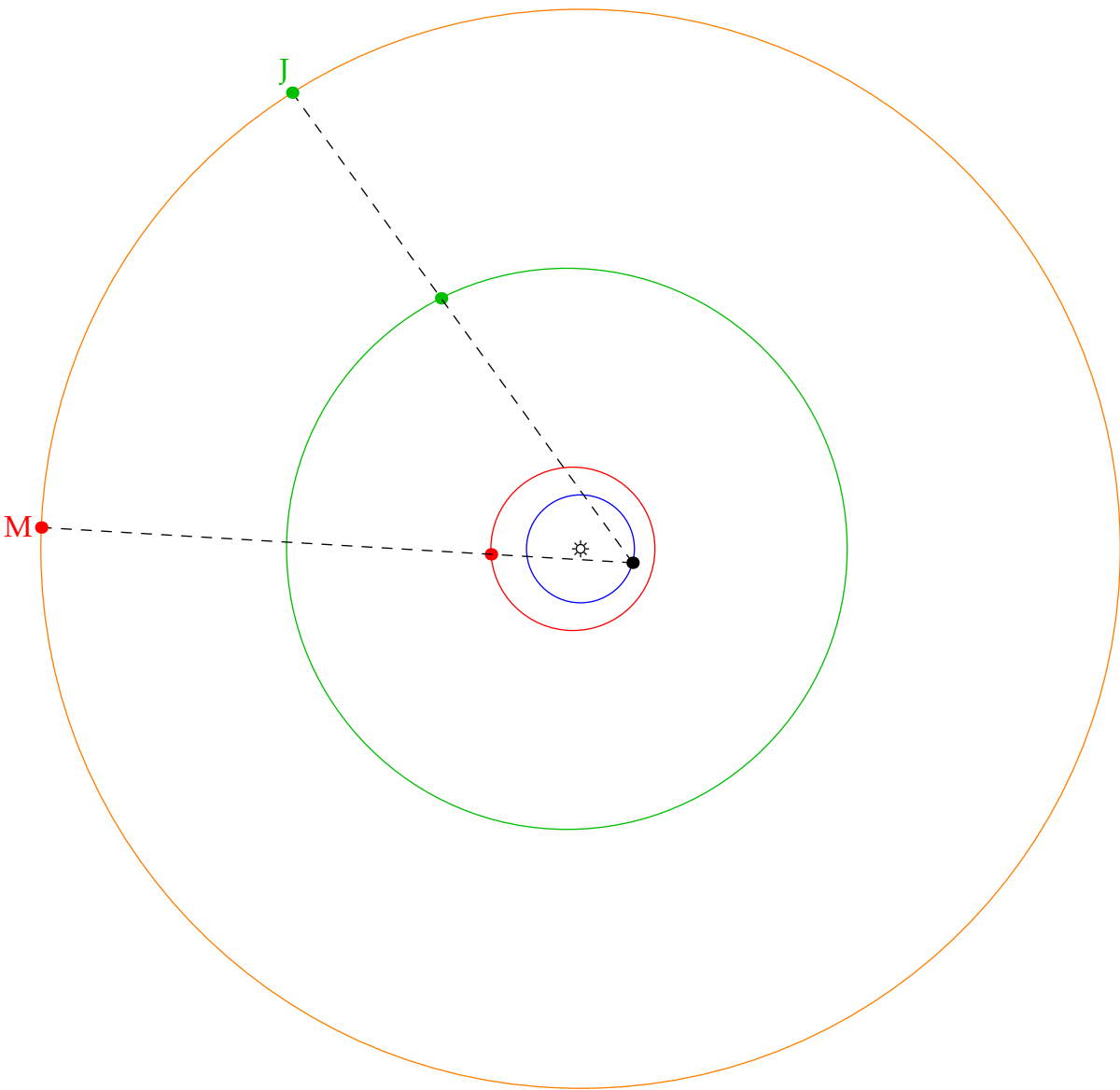
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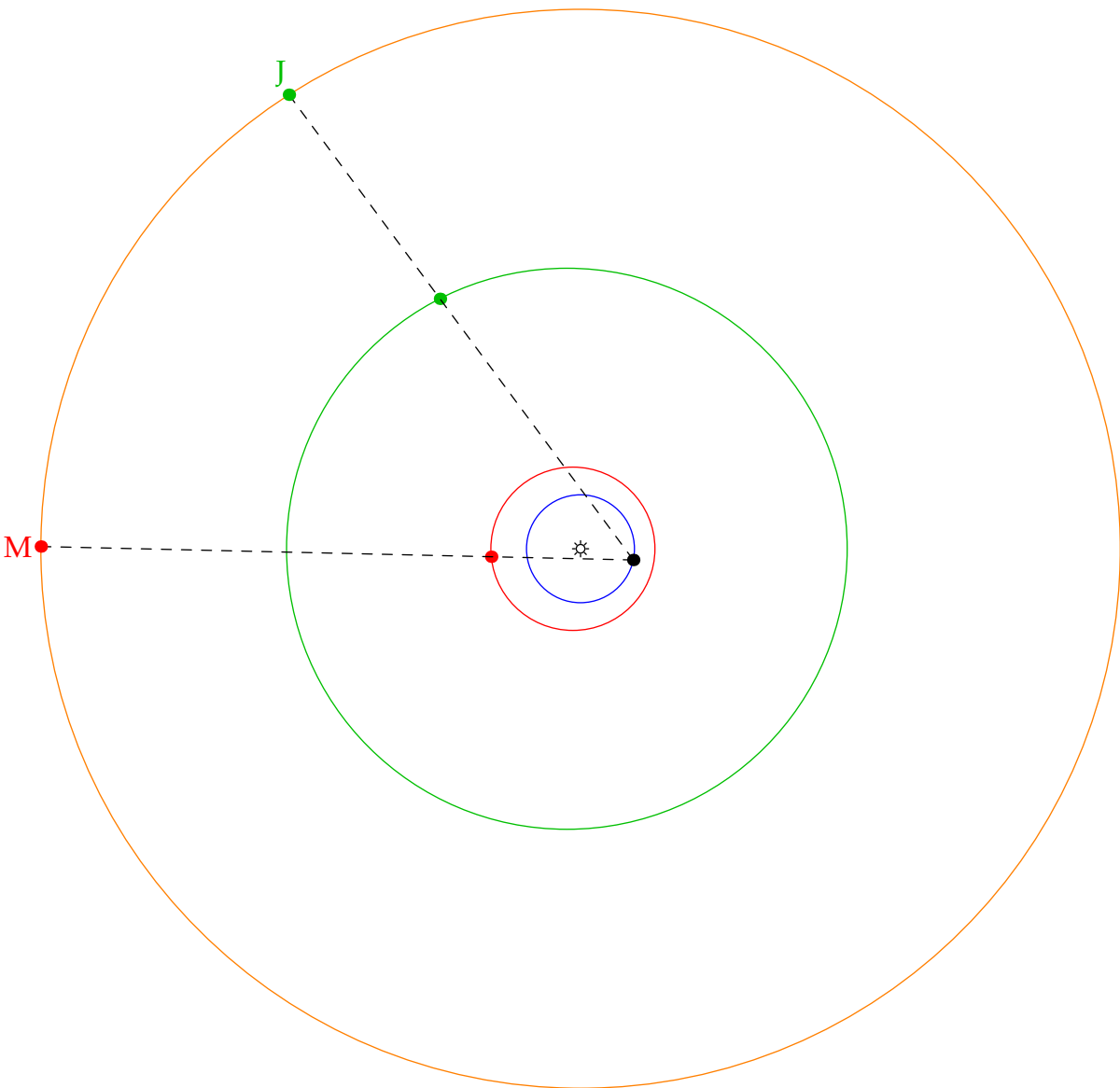
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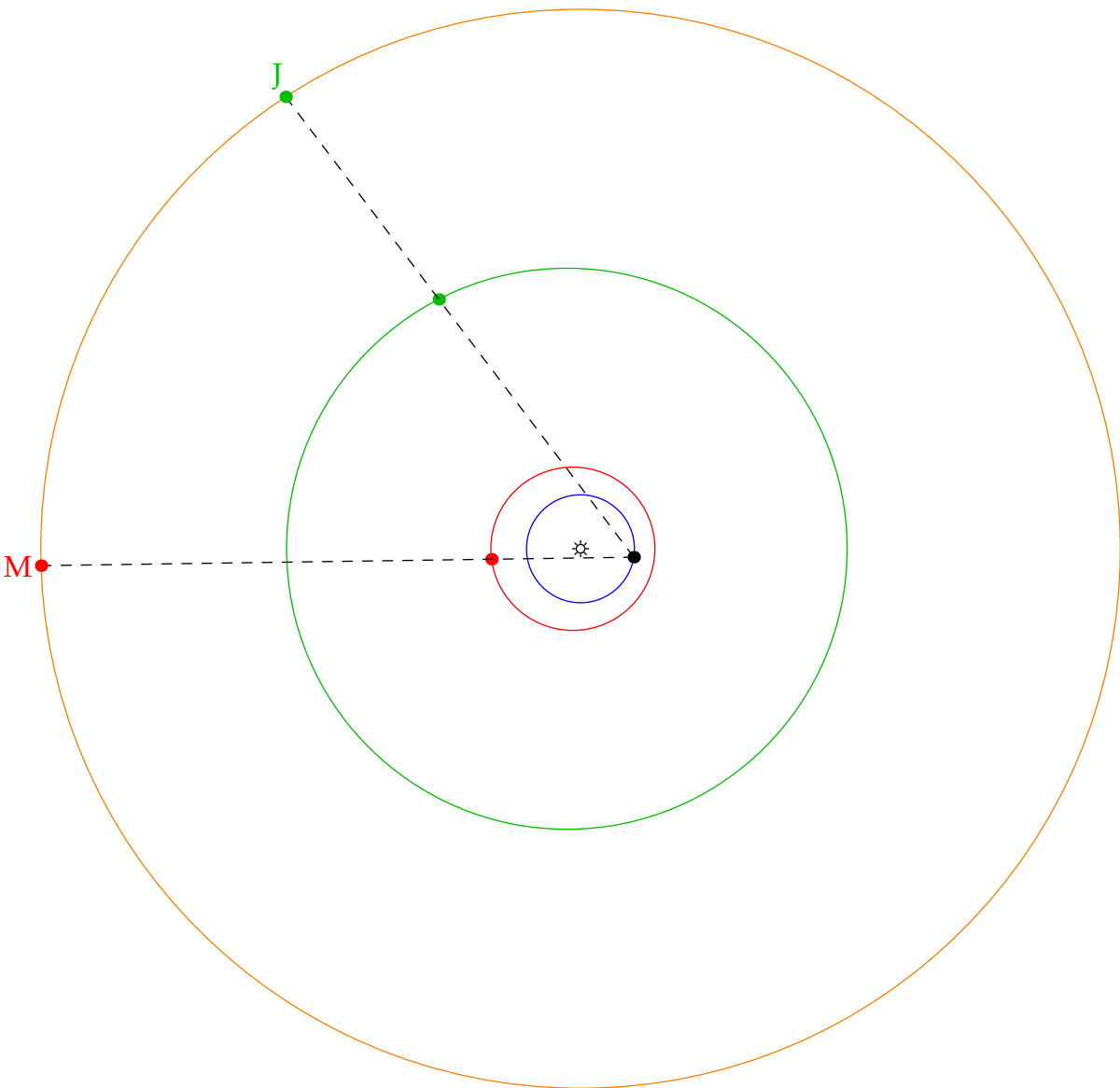
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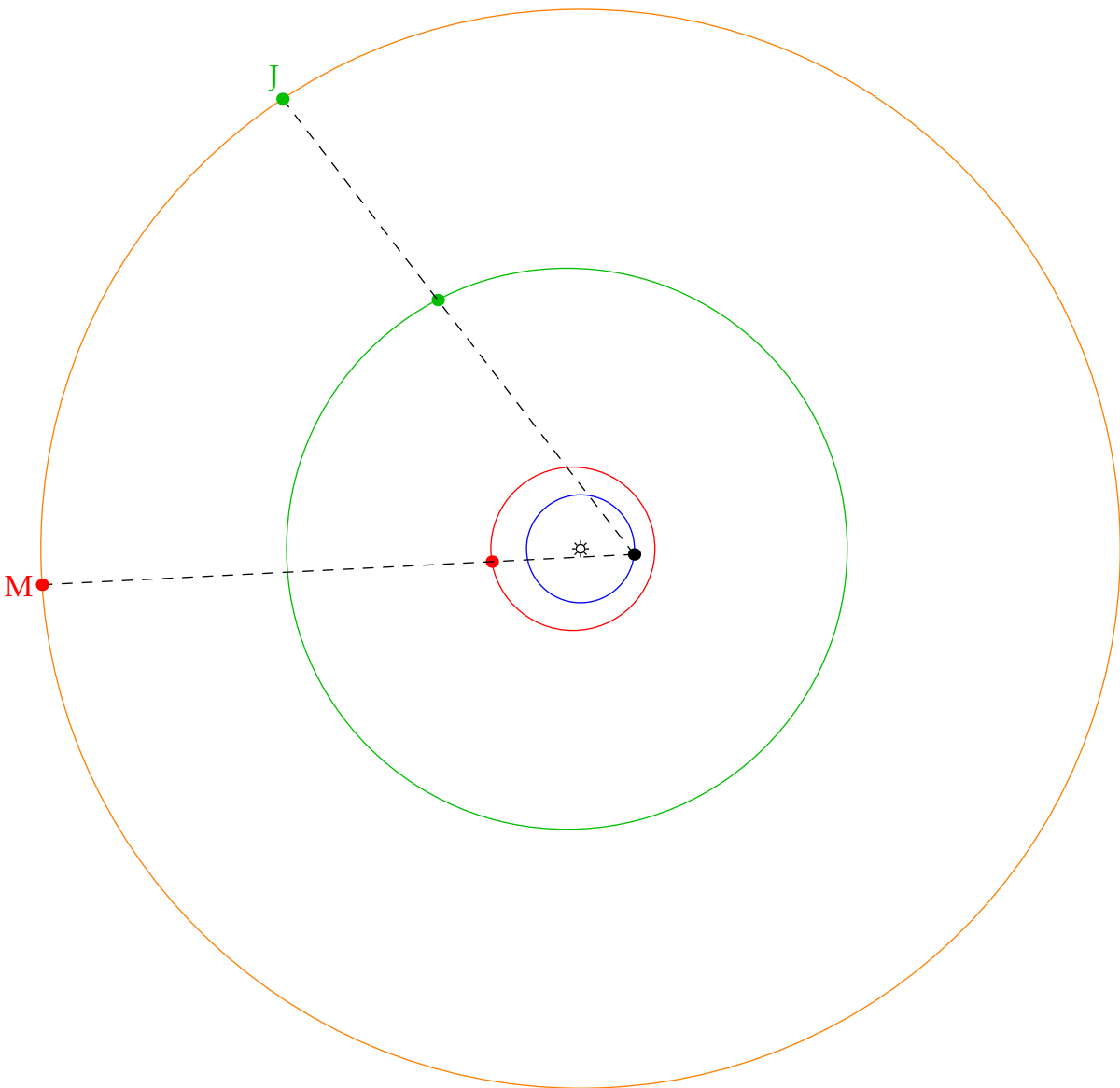
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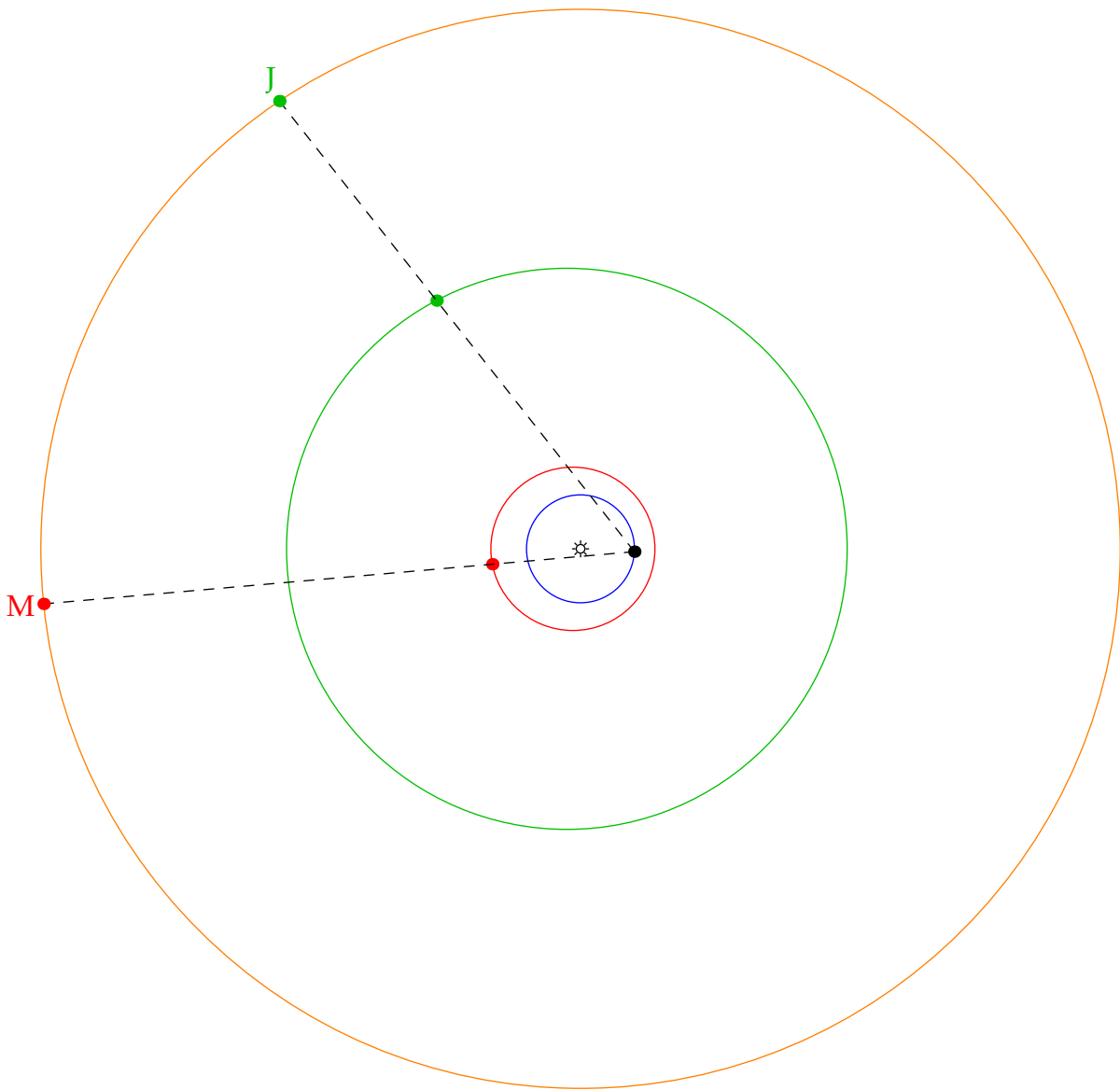
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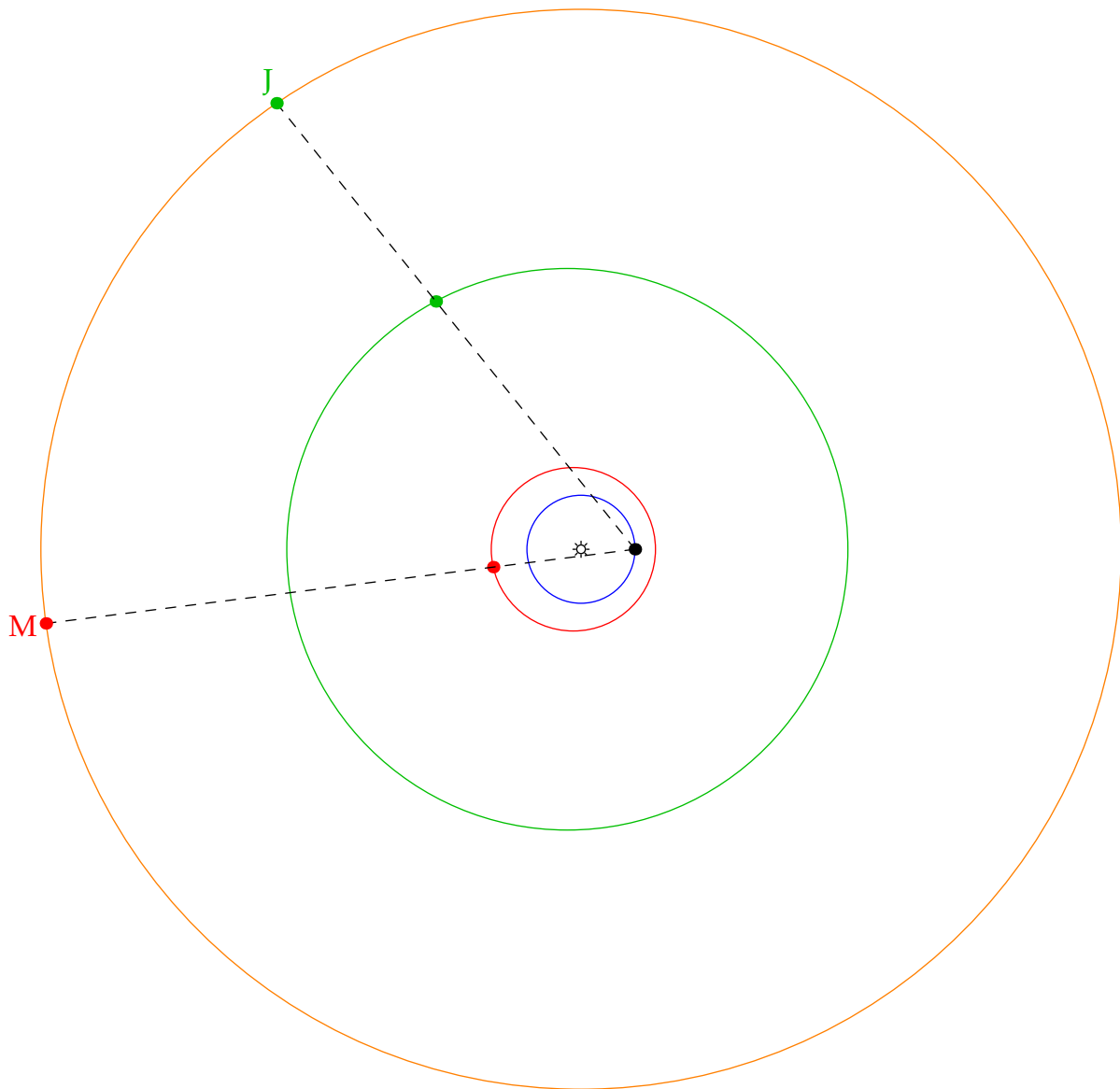
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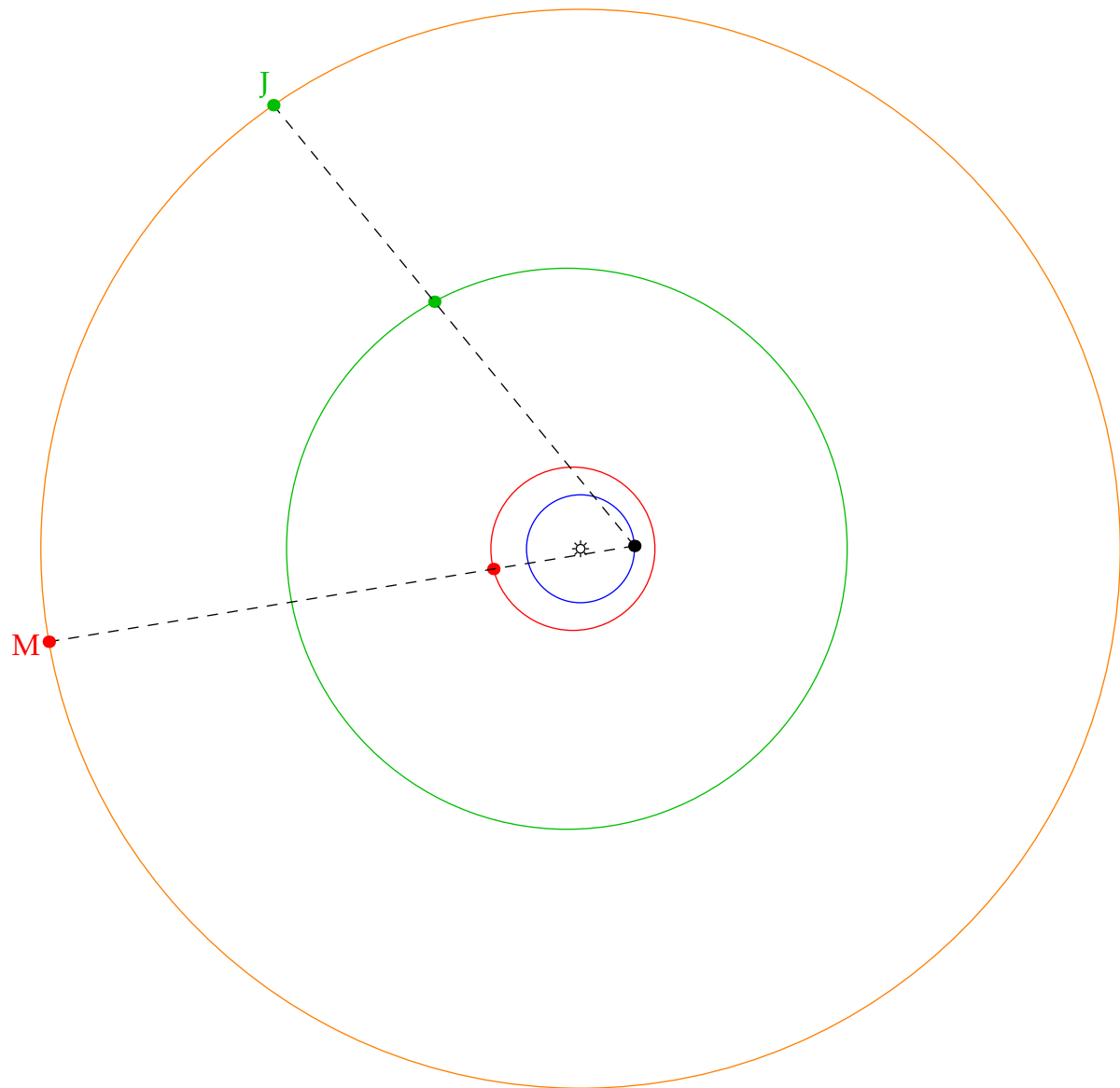
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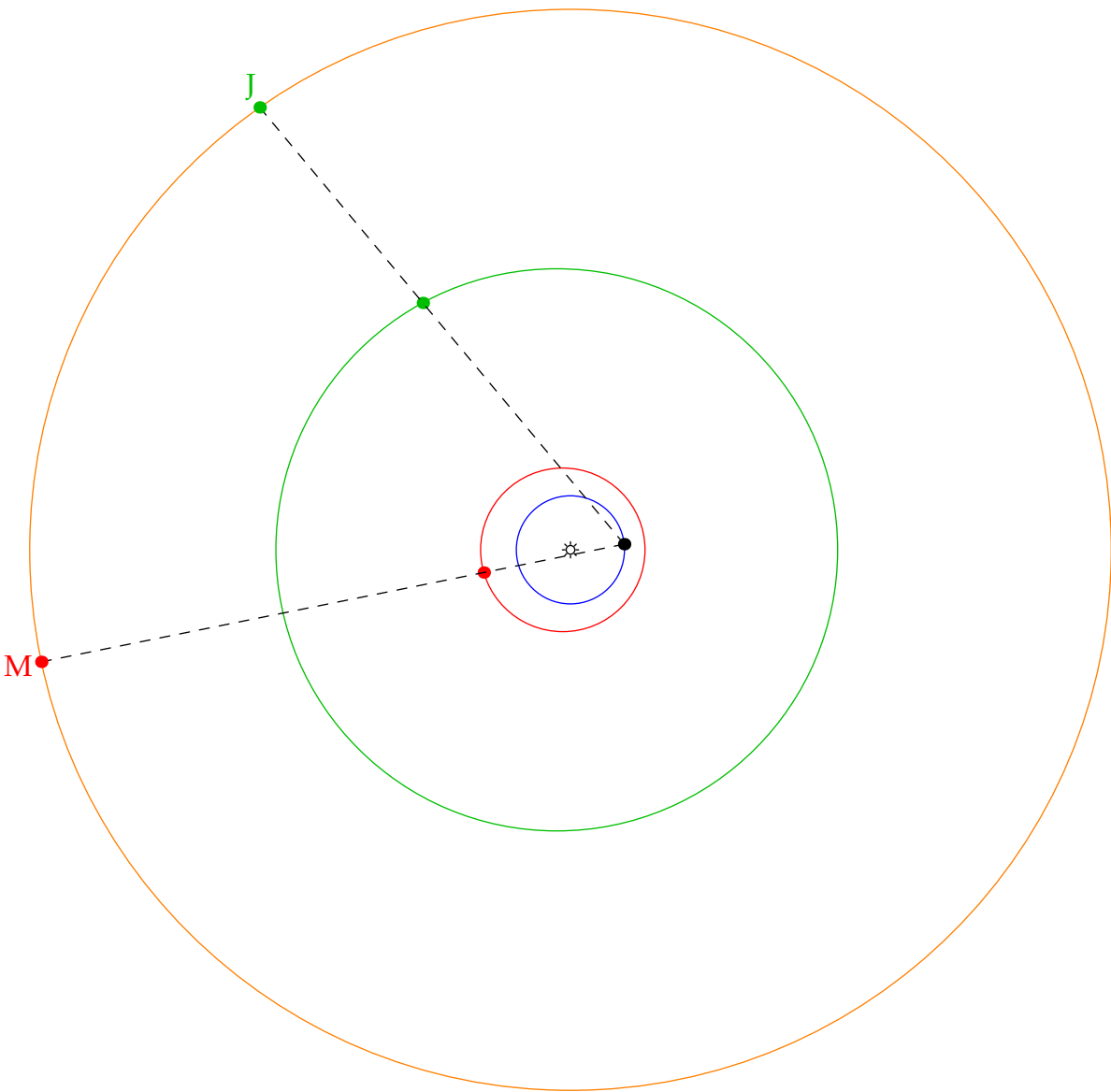
# Orbits of Earth, Mars and Jupiter and the fixed stars

## Retrograde motion when planets get 'close' and Earth overtakes



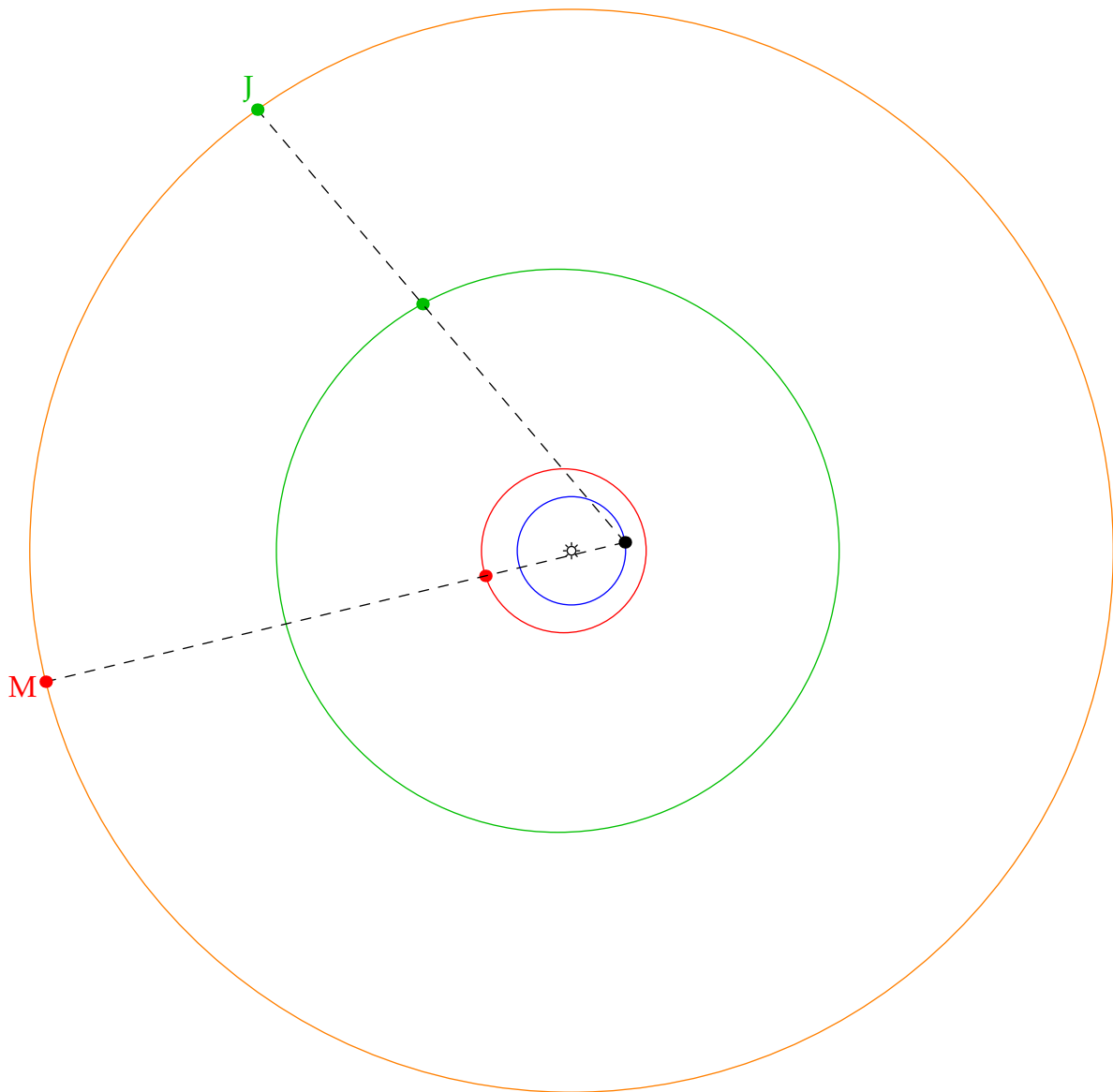
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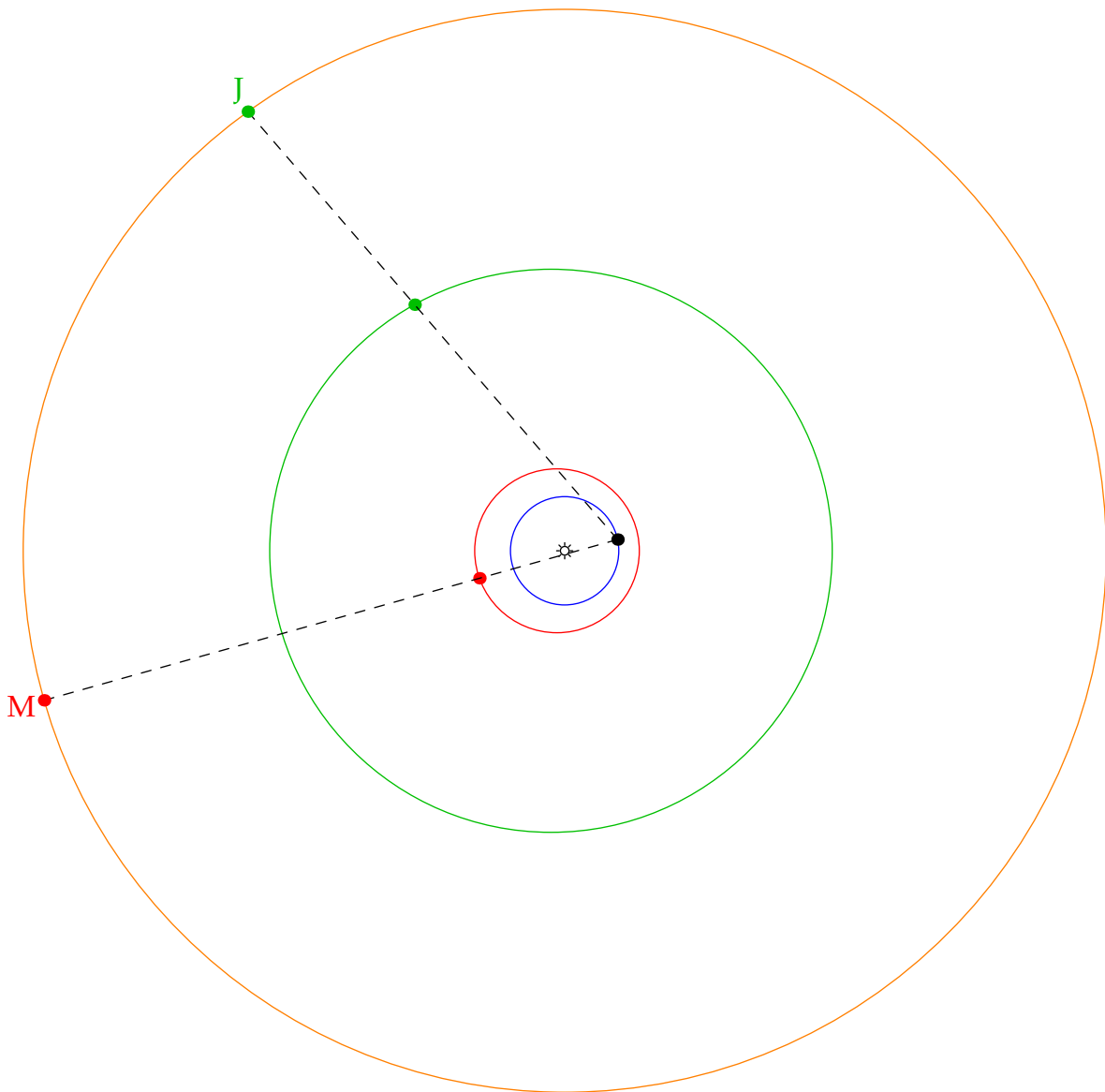
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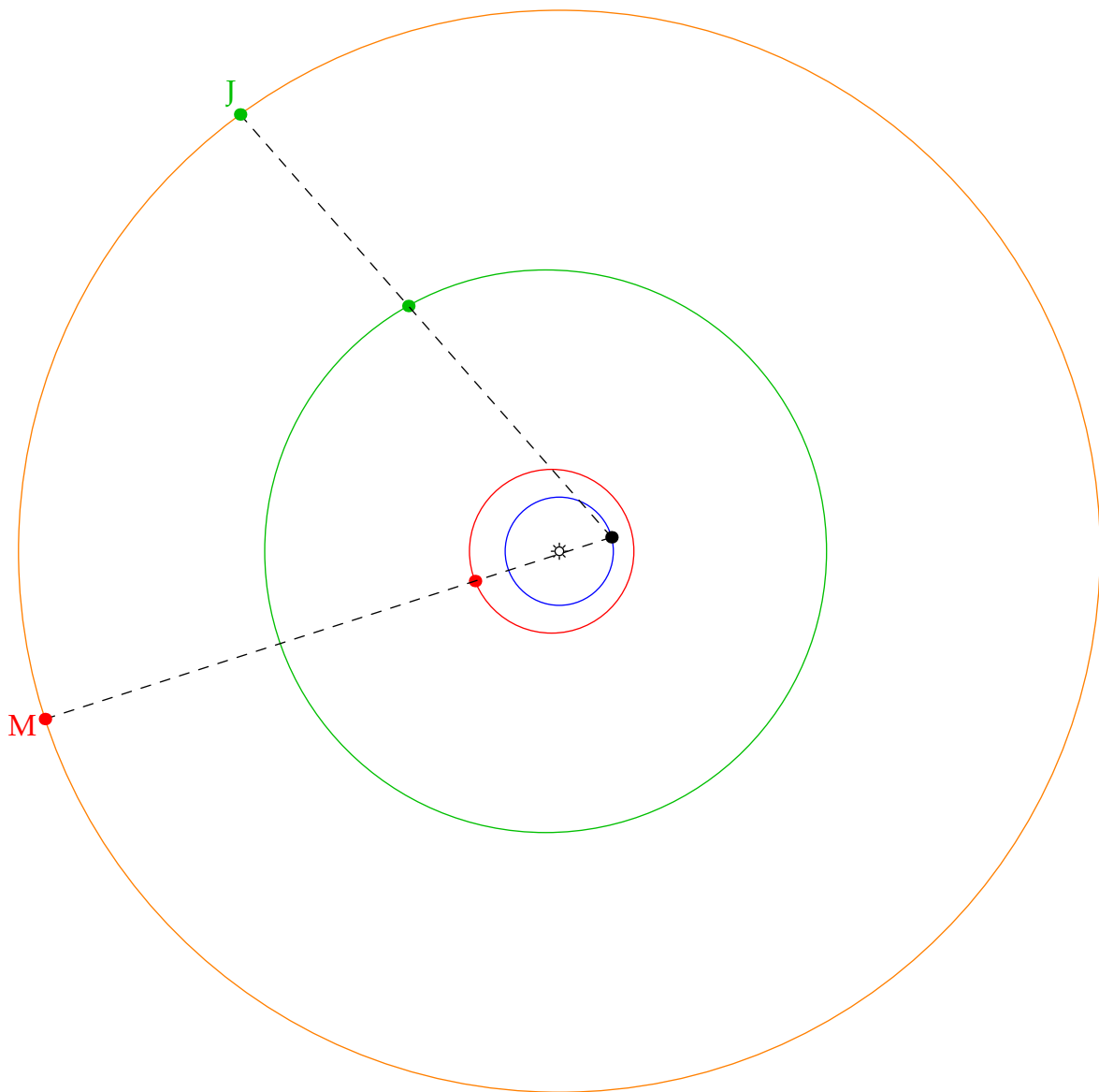
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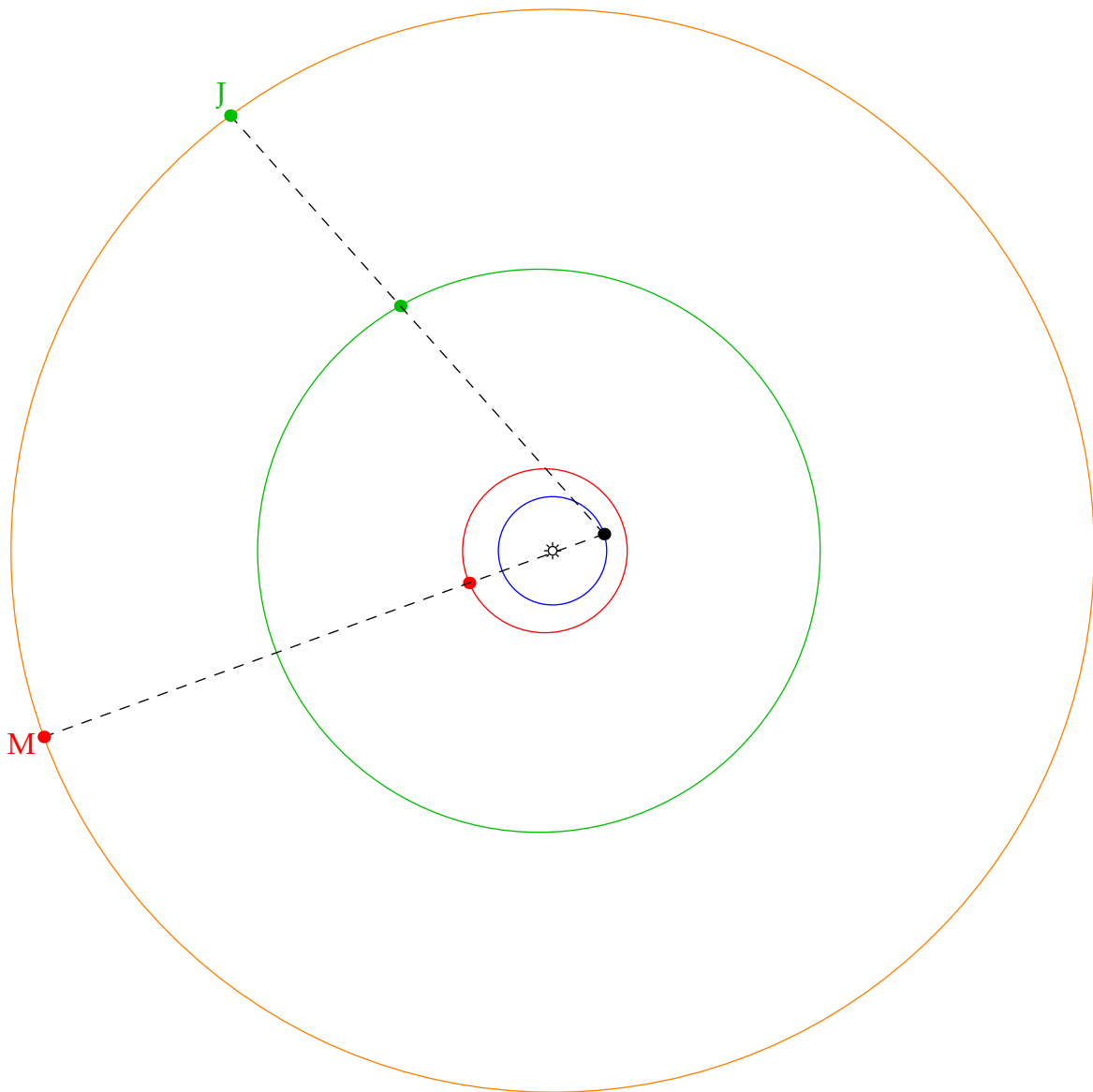
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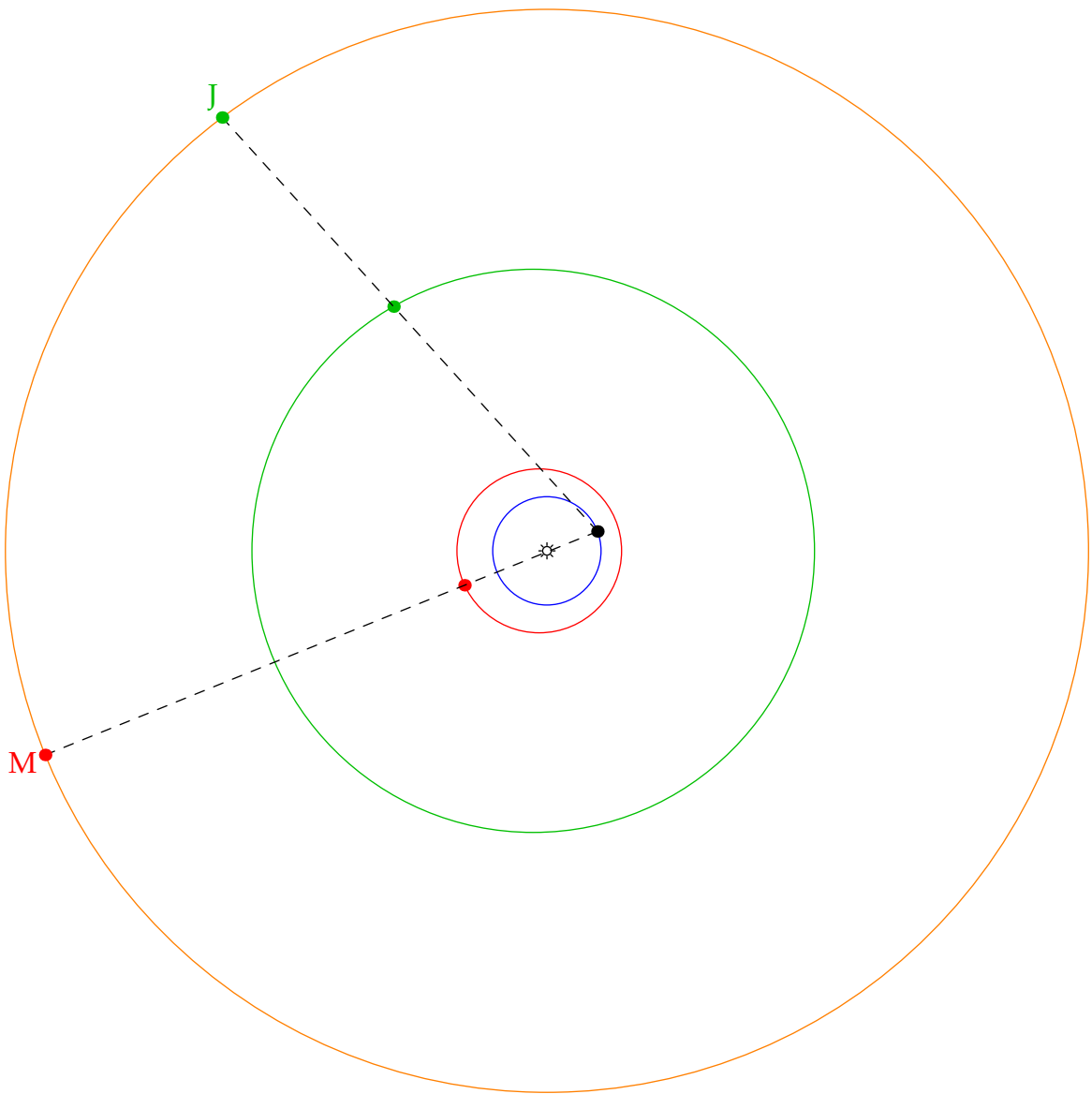
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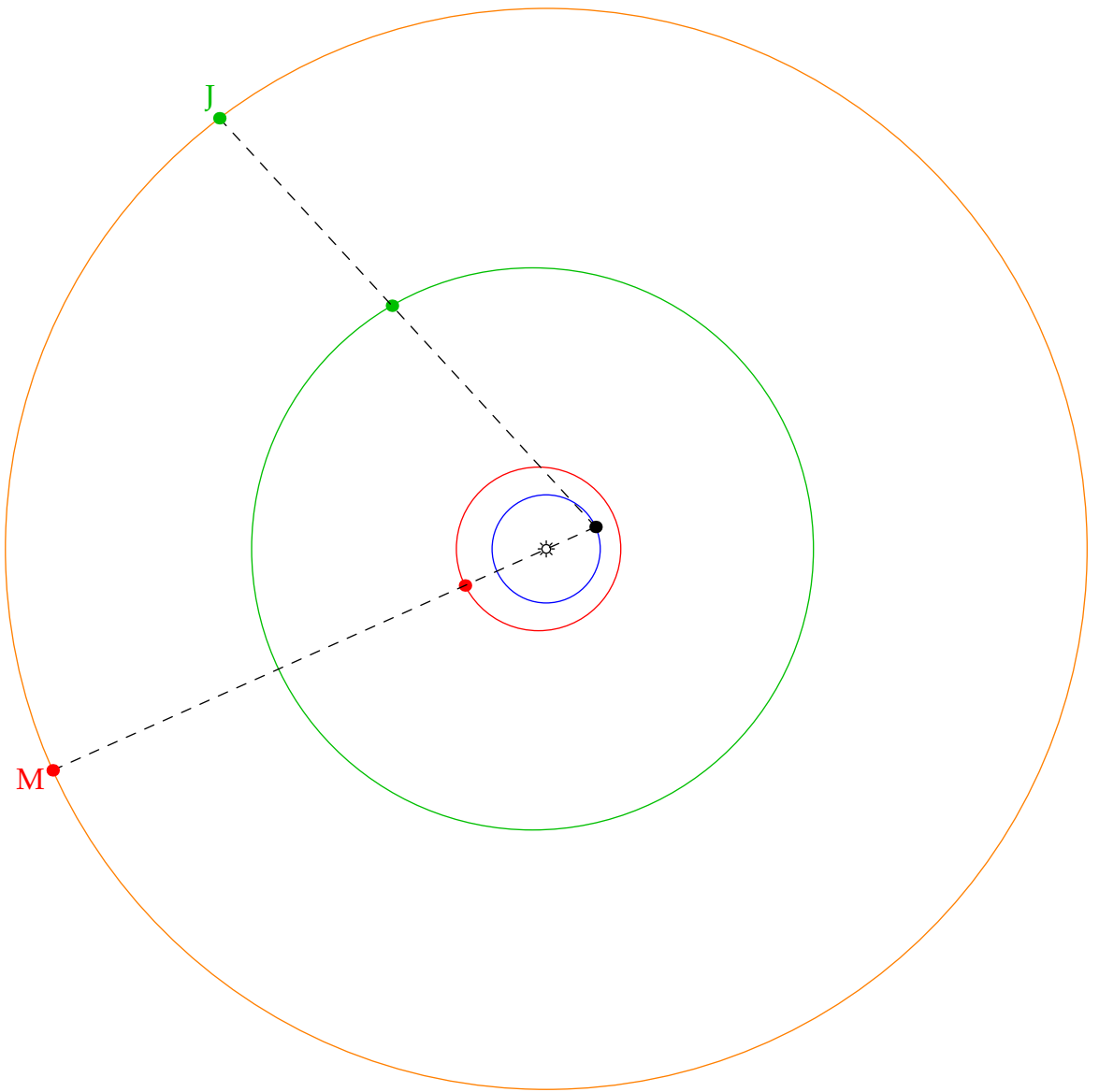
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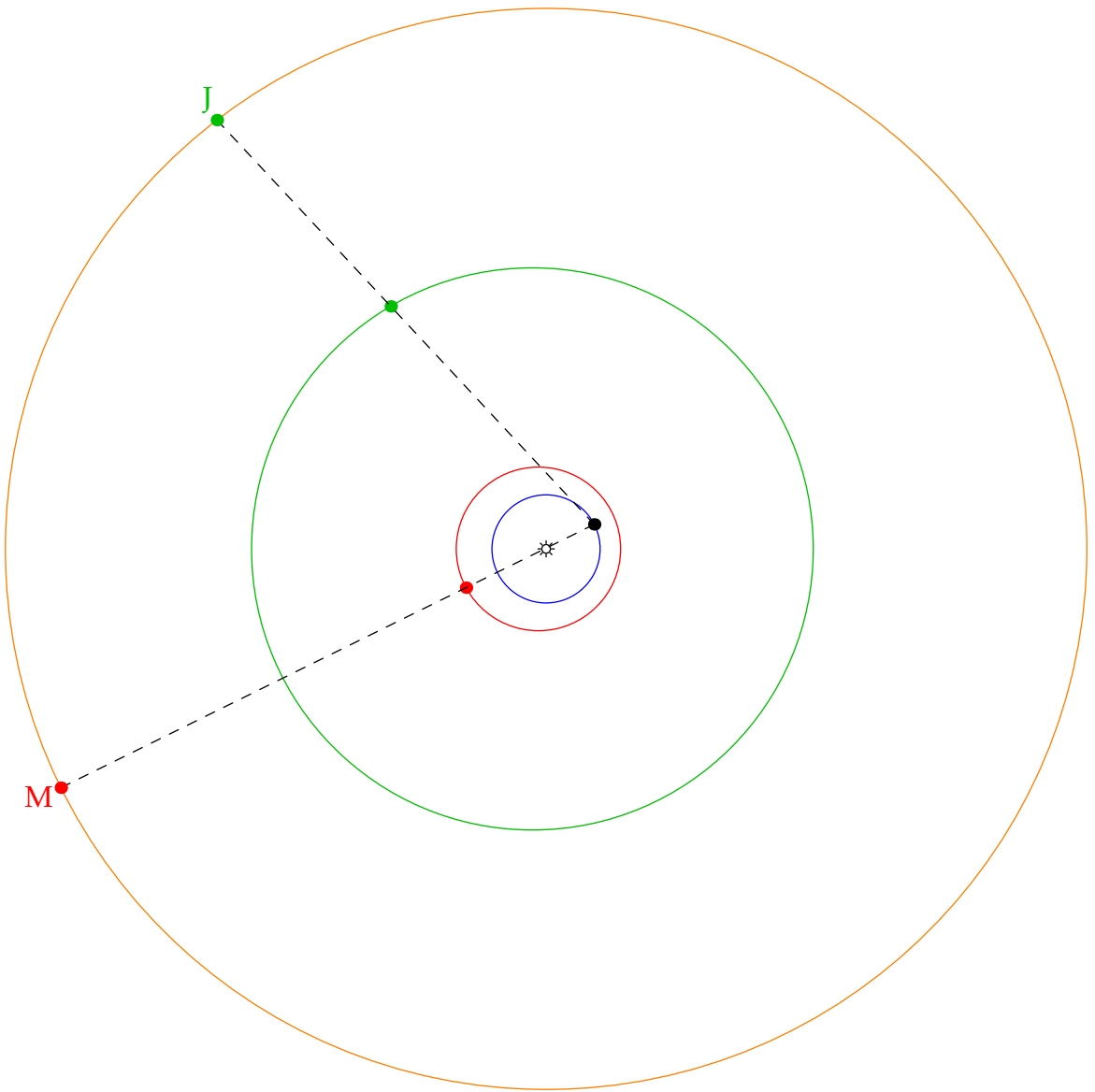
Retrograde motion when planets get 'close' and Earth overtakes





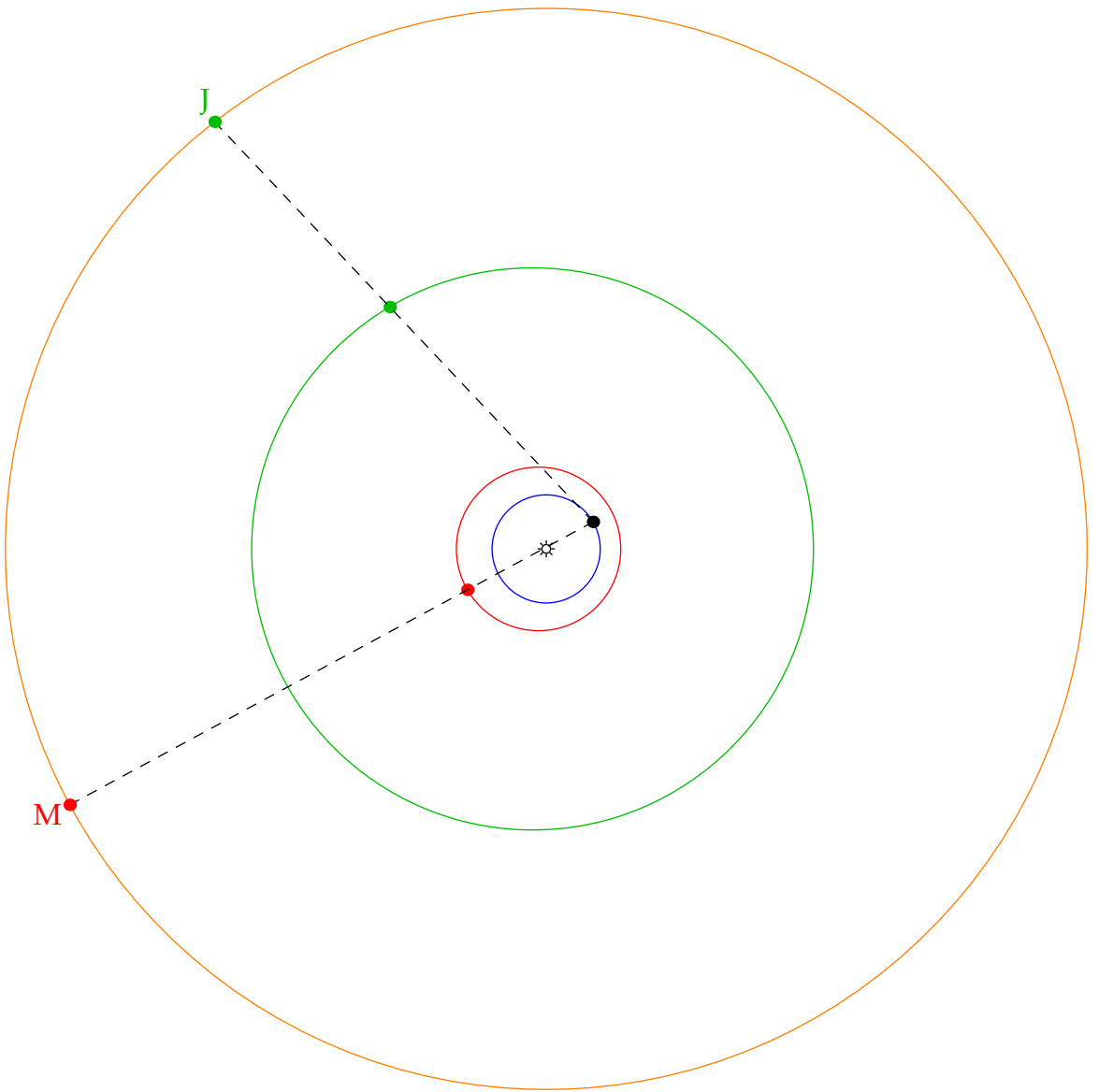
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes



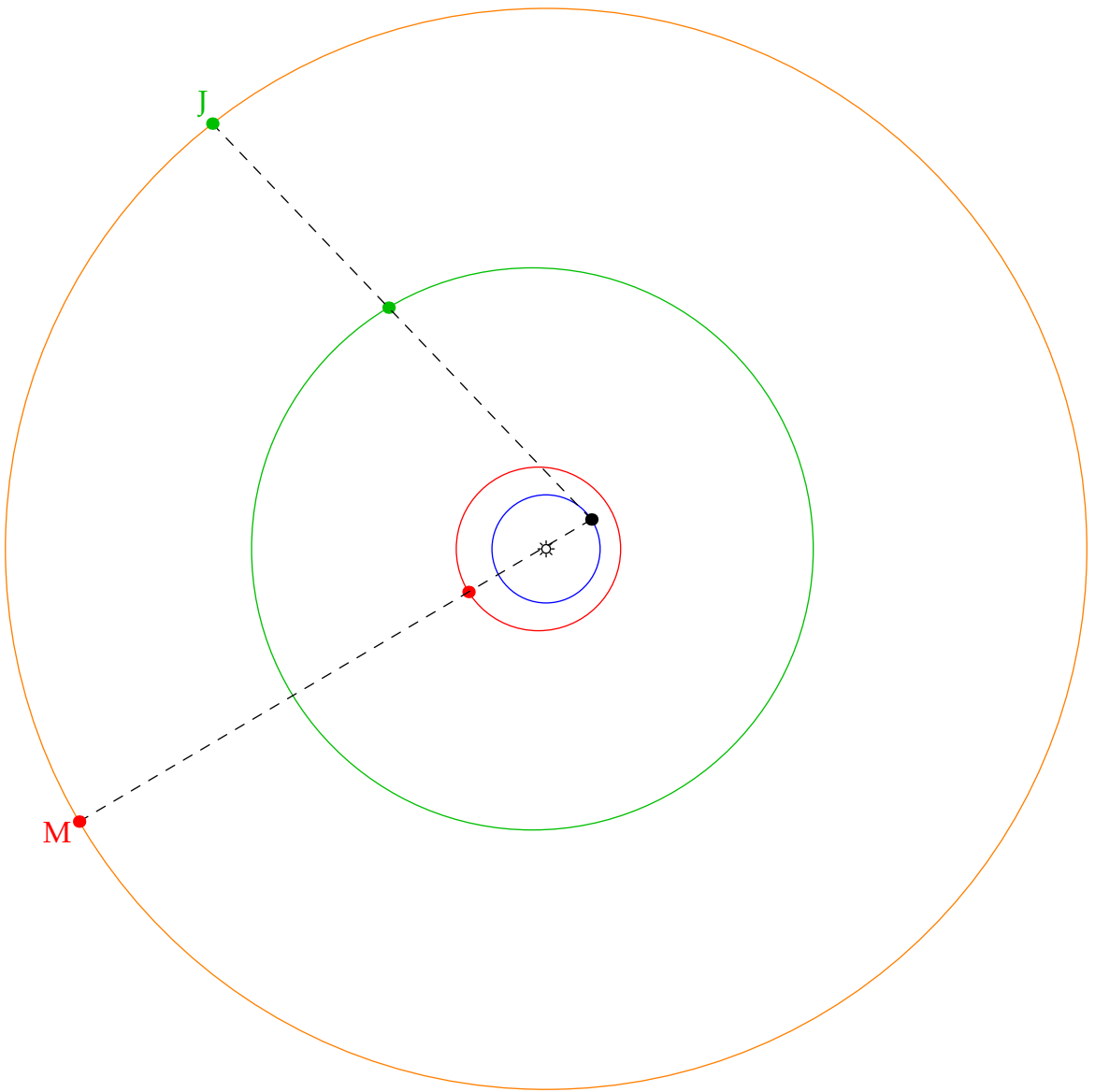
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes



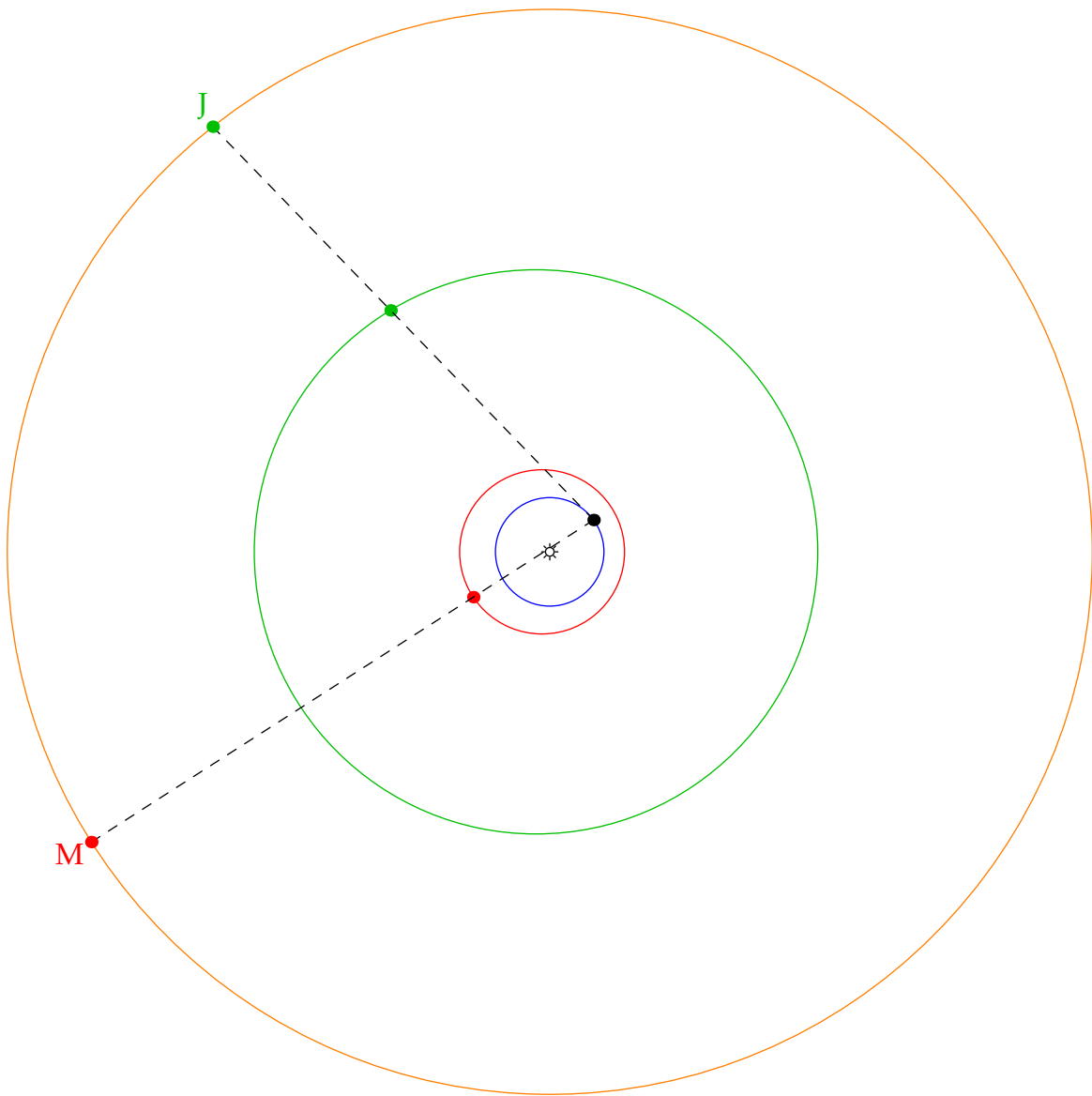
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes



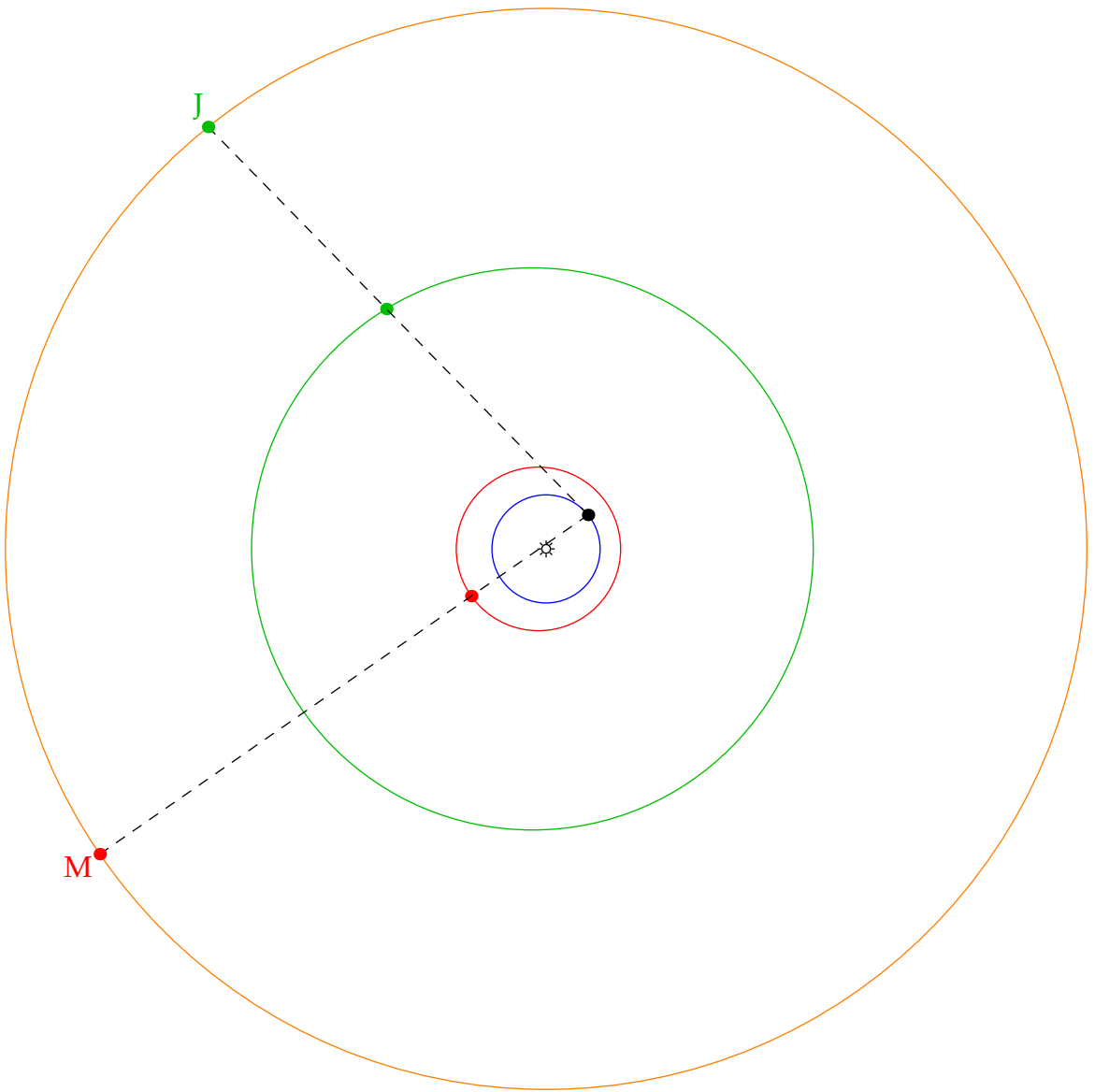
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes

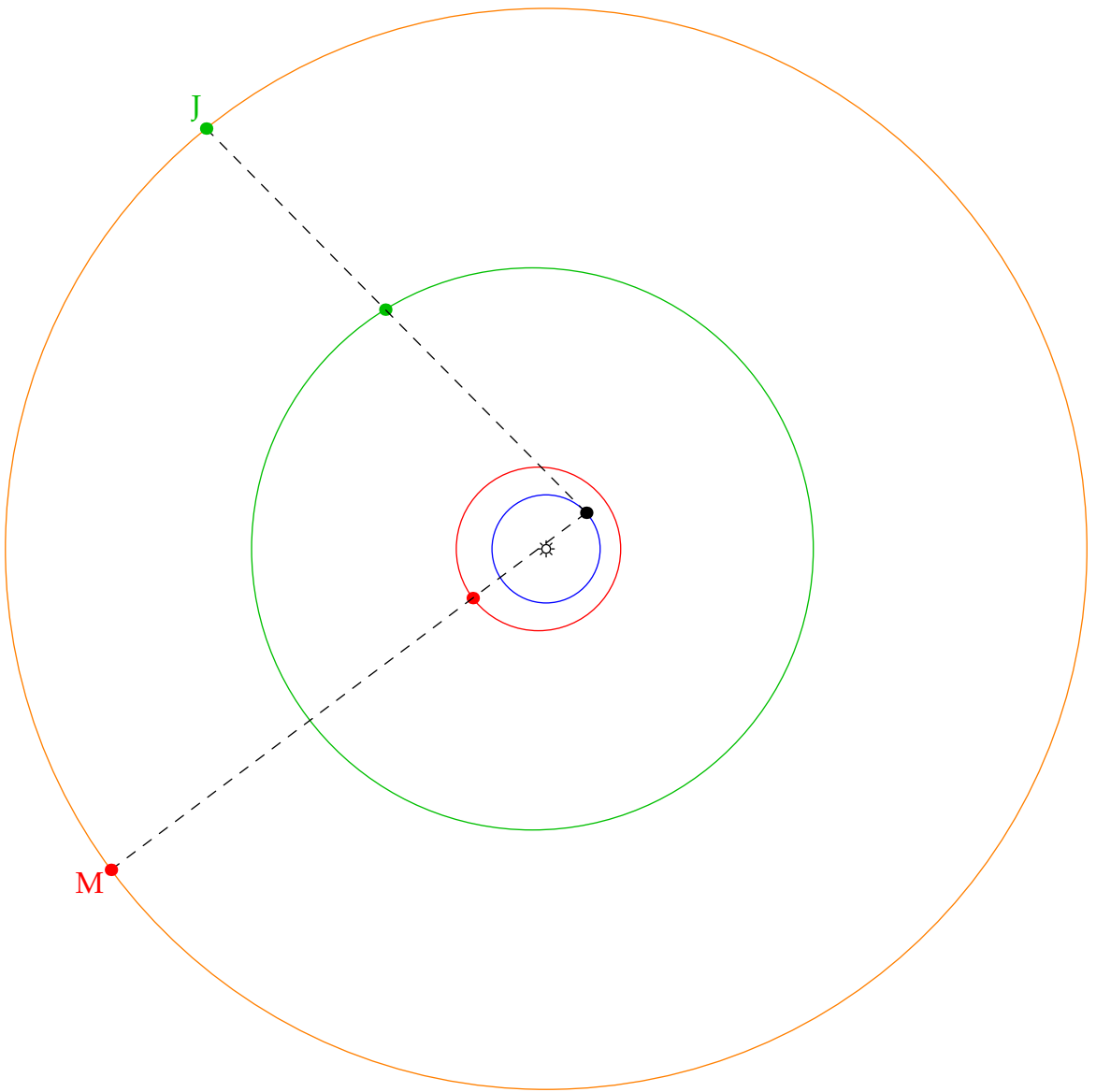


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

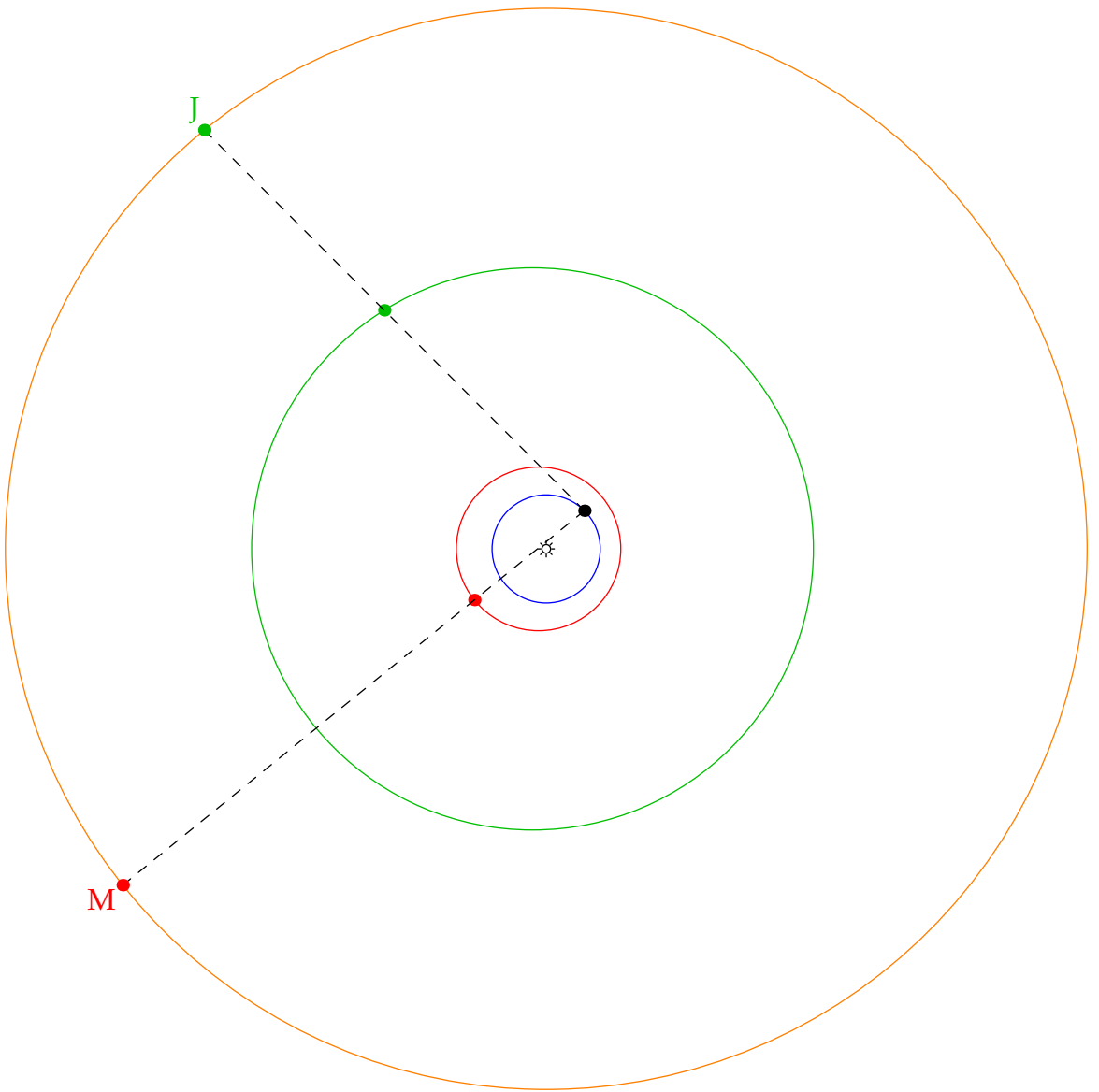
Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

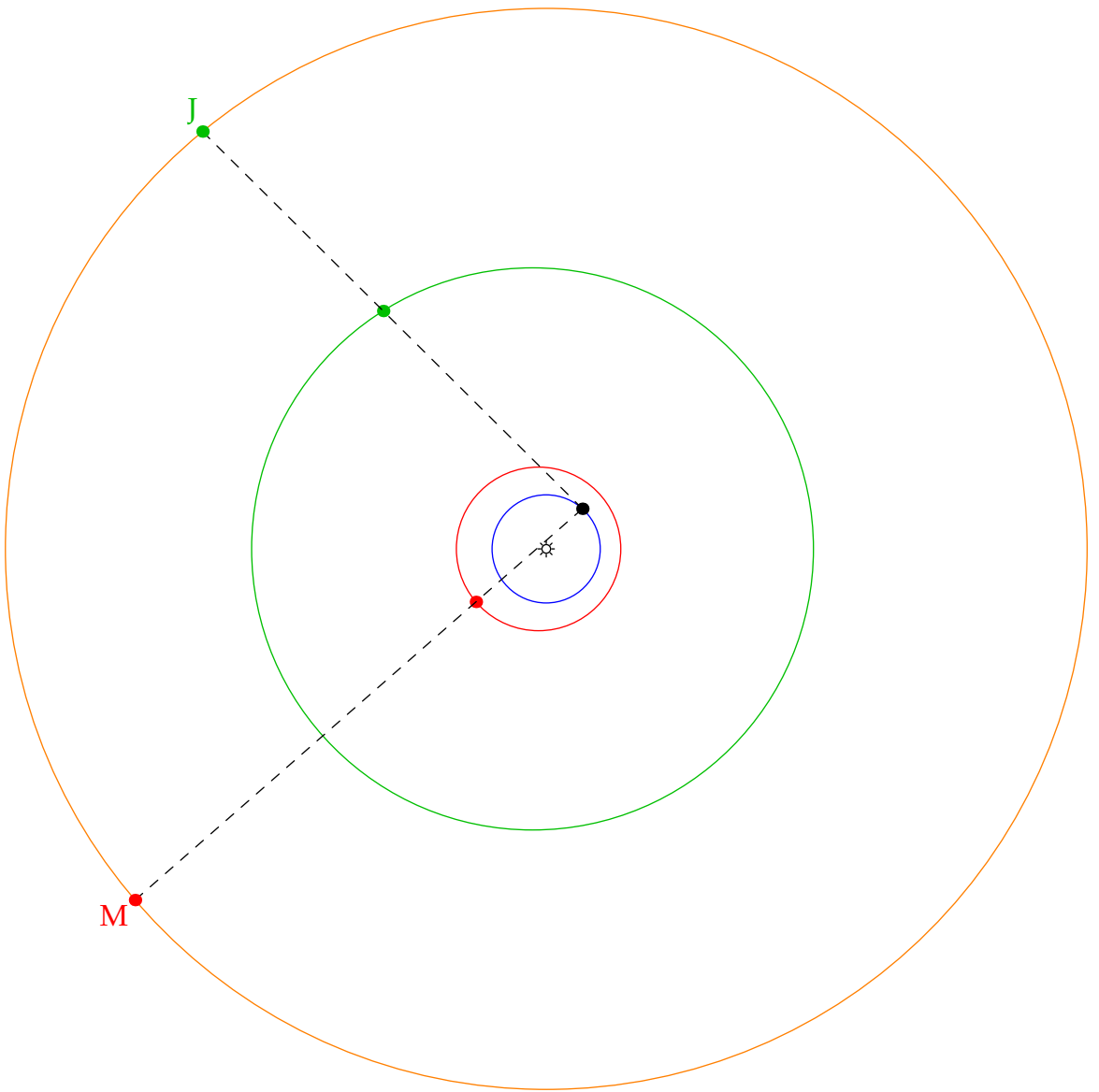


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

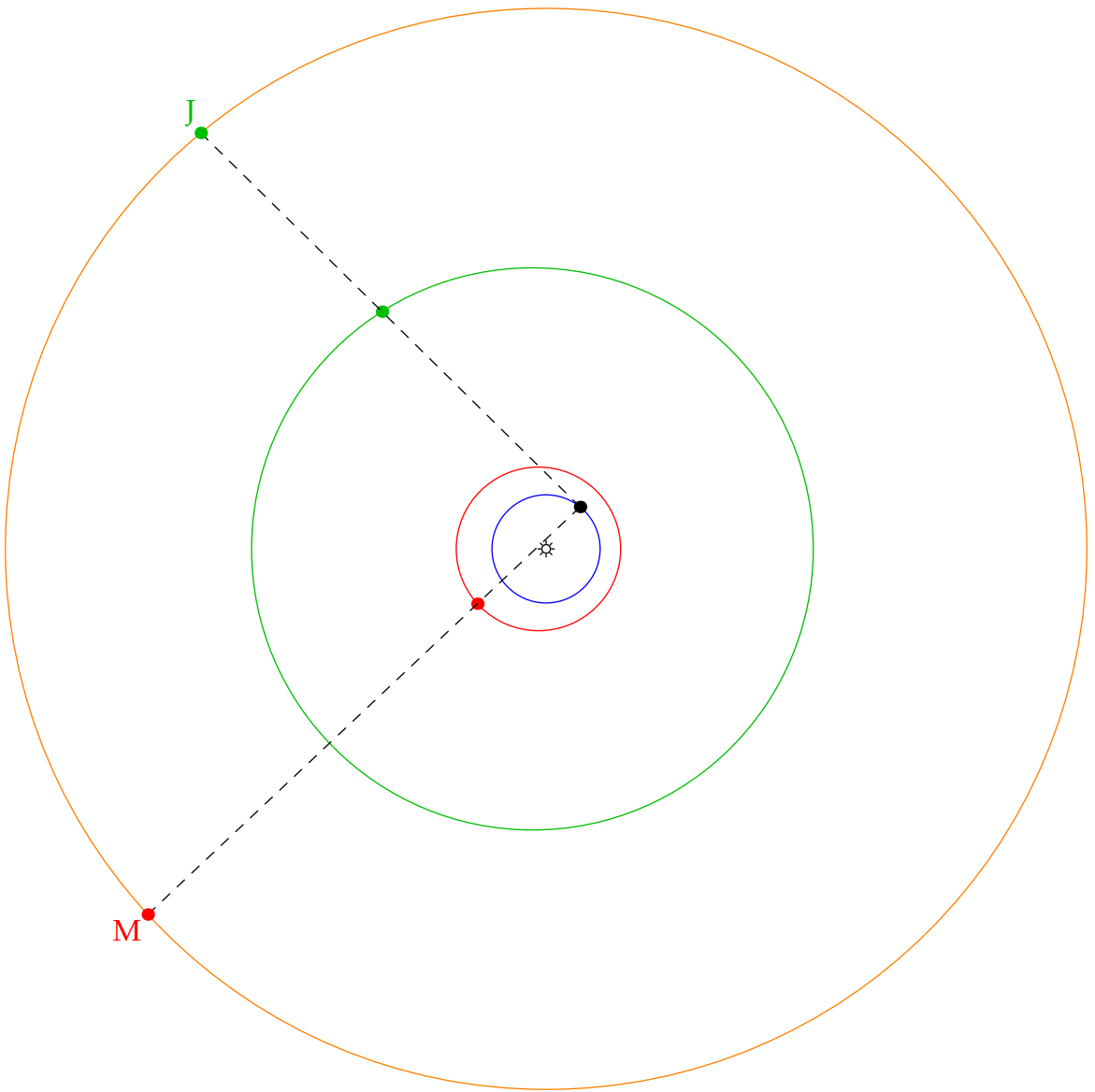


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



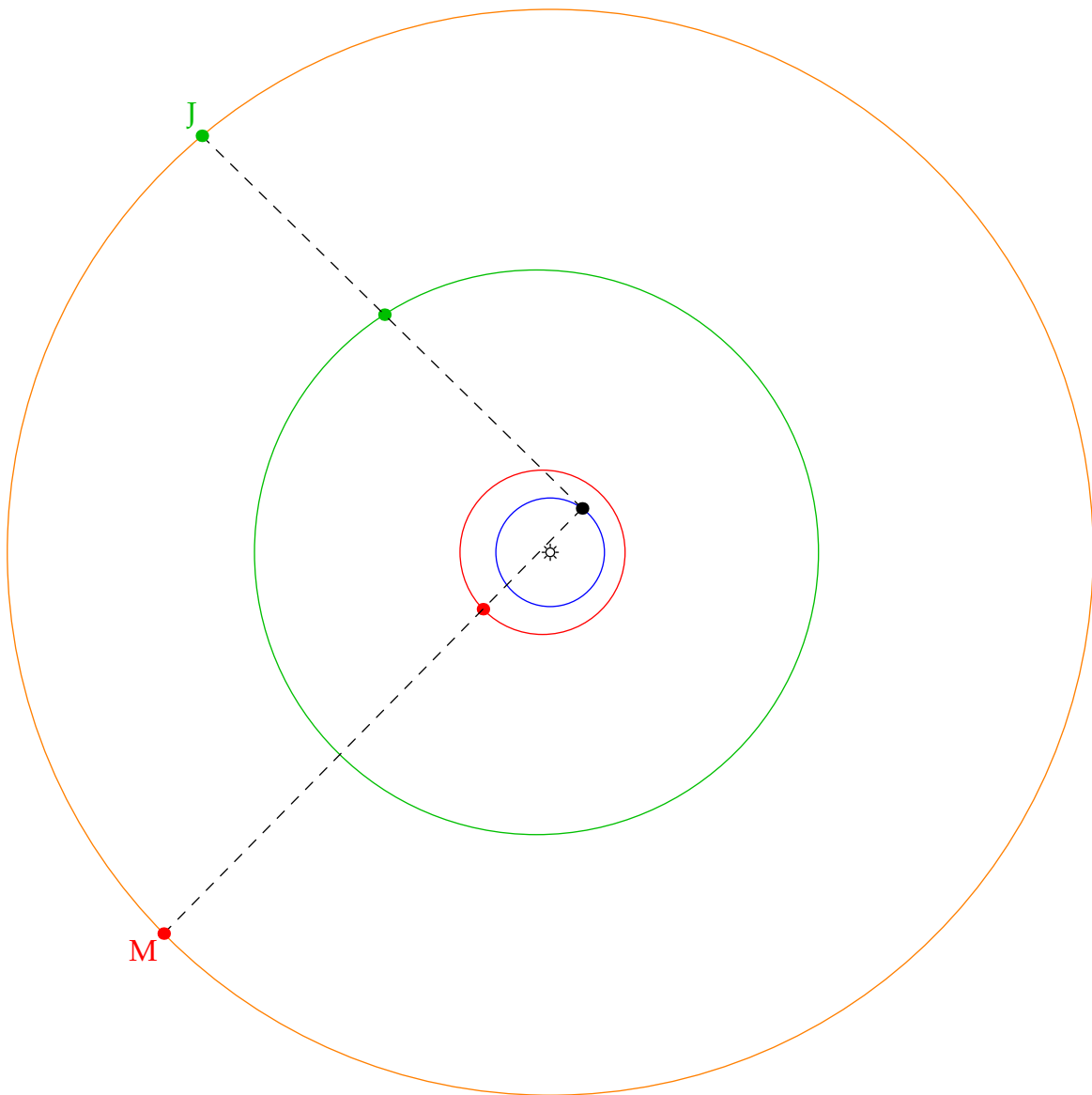


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

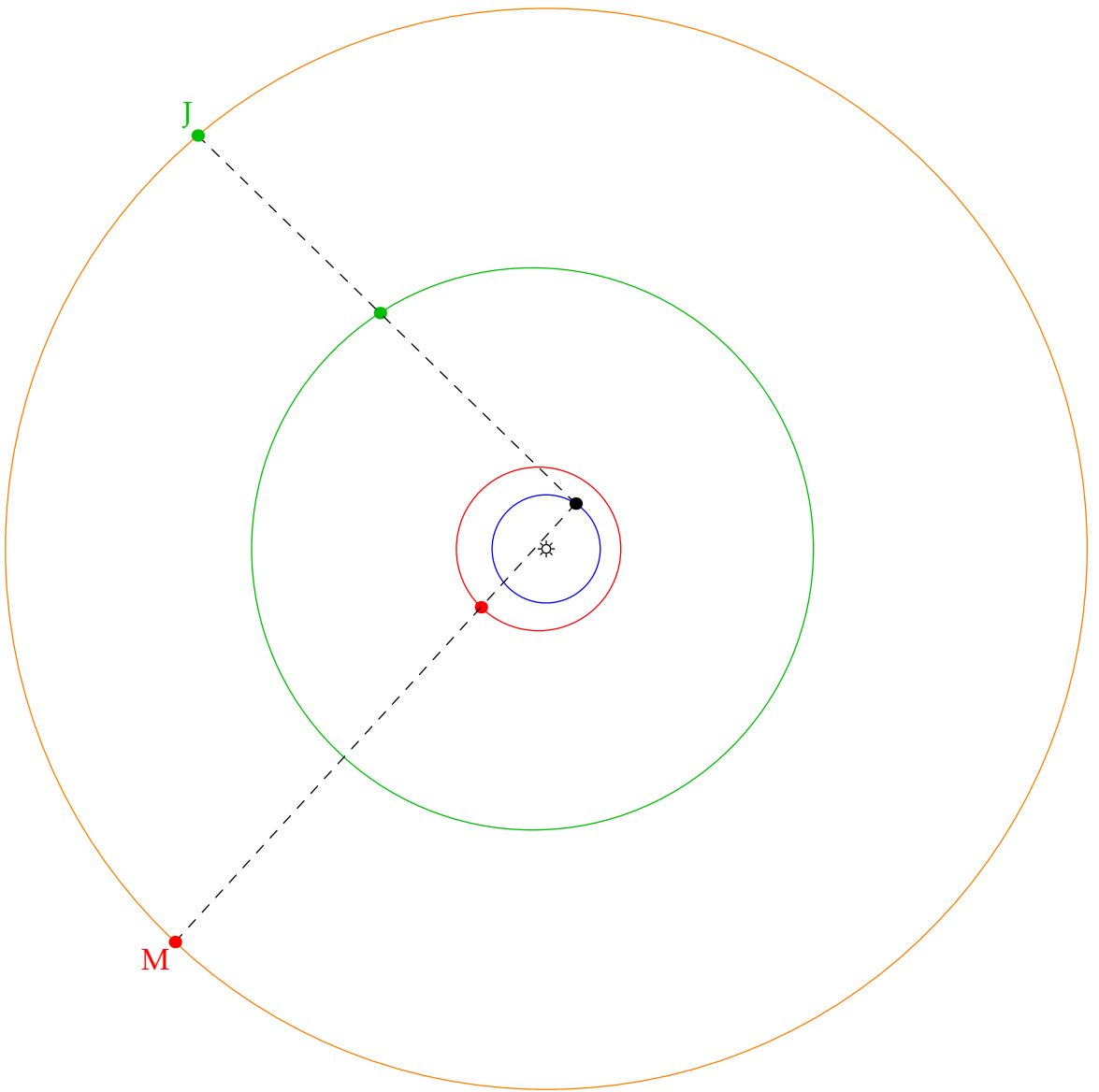


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

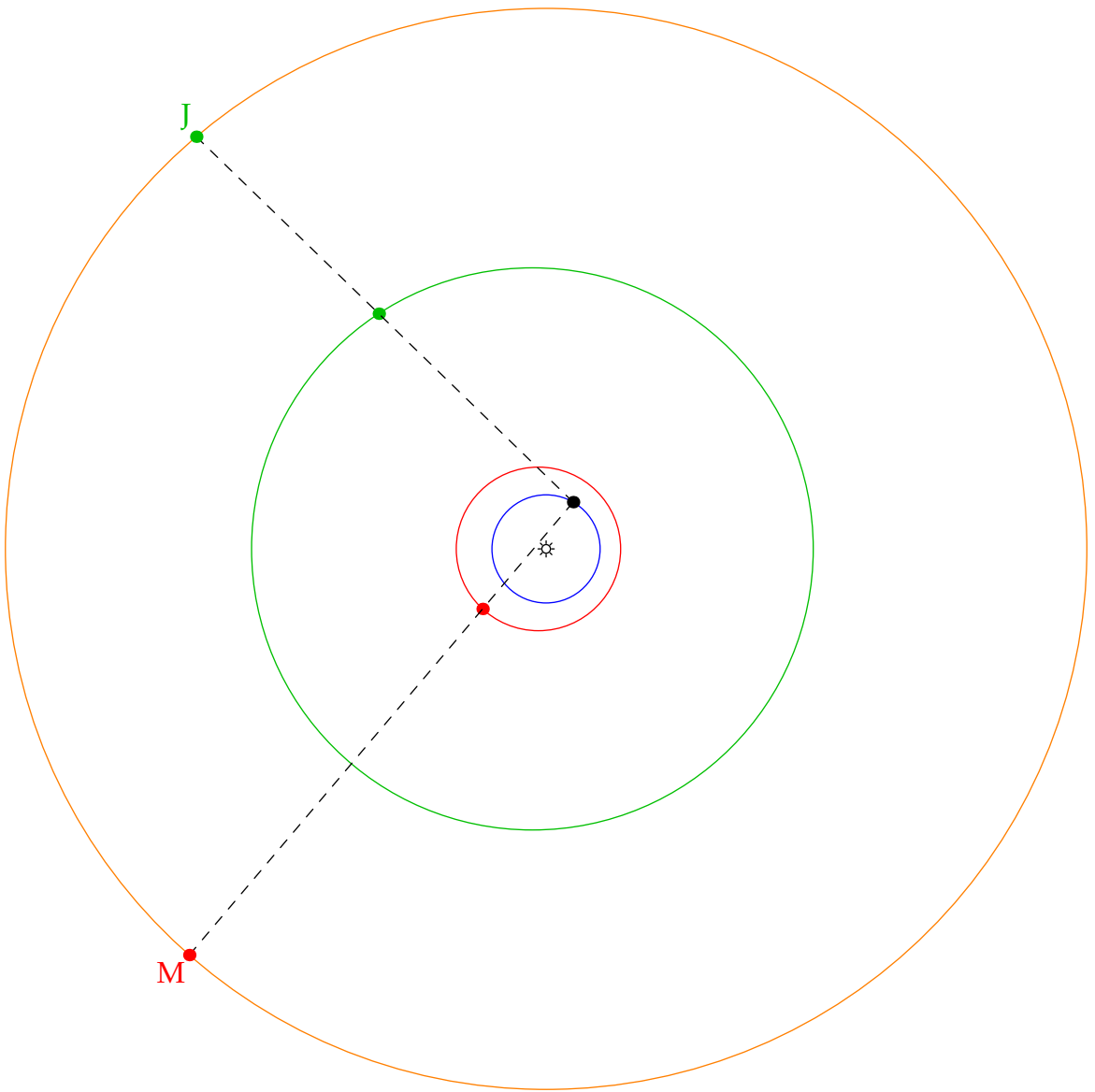
Retrograde motion when planets get 'close' and Earth overtakes



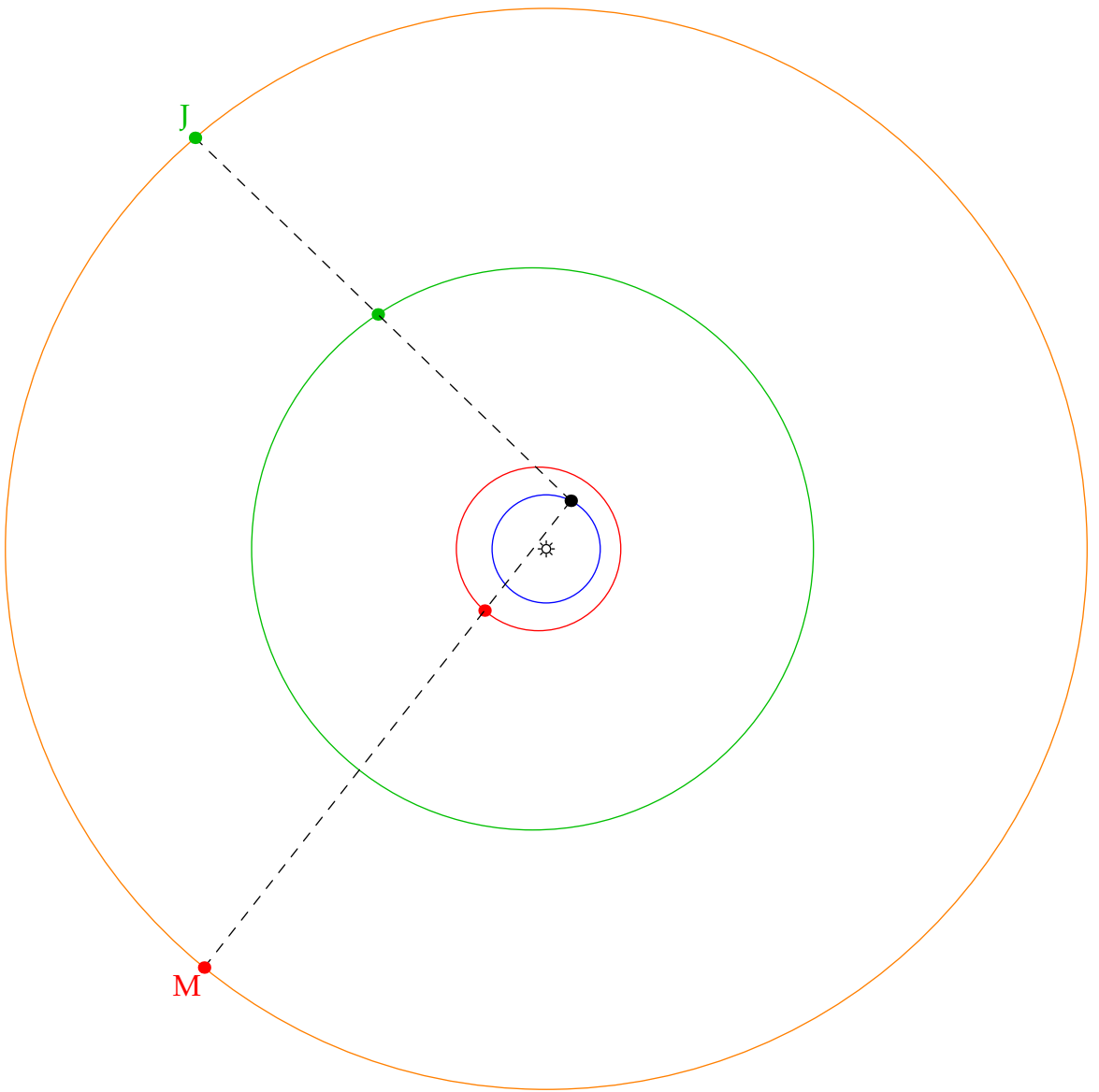
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



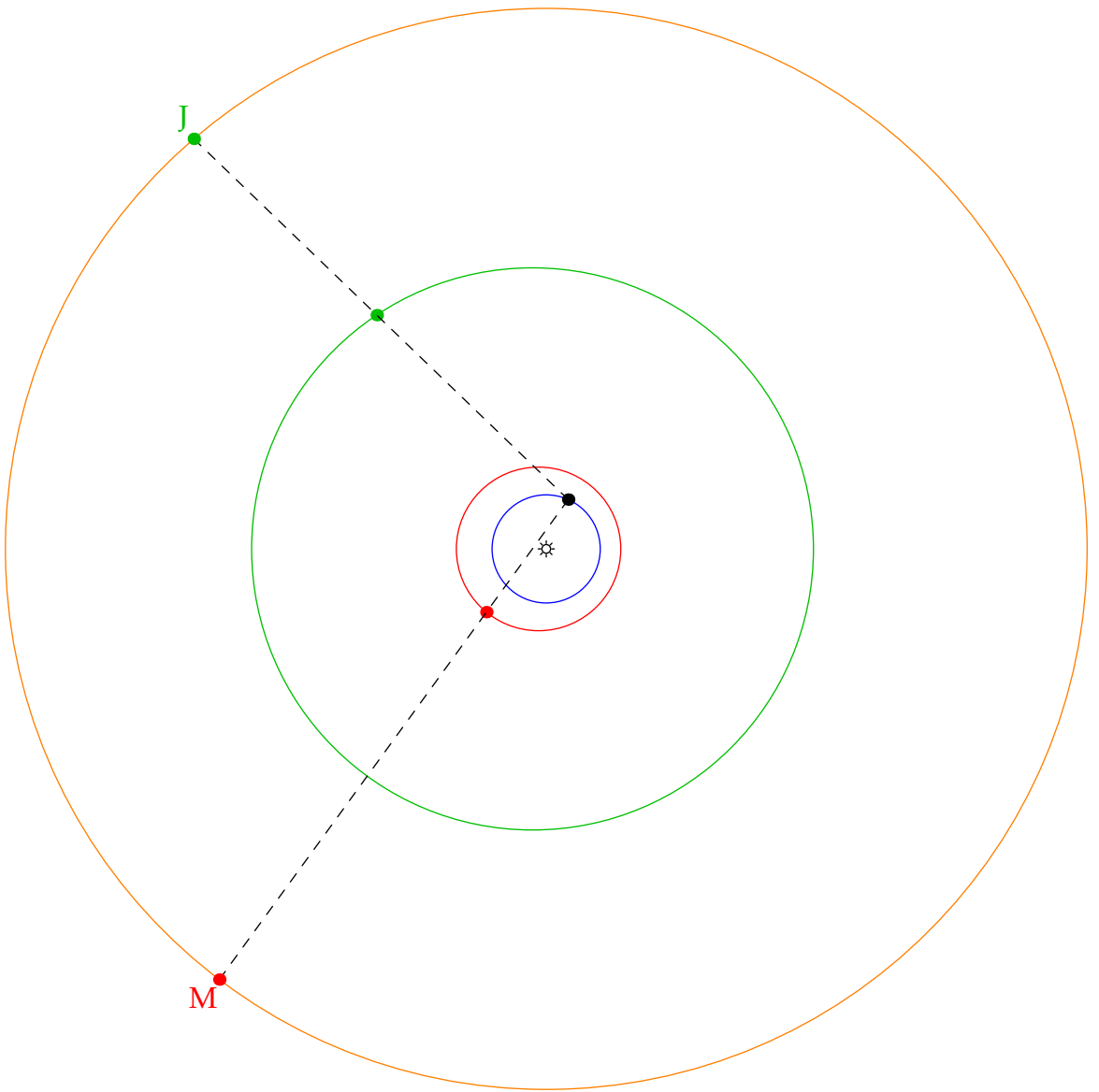
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Retrograde motion when planets get 'close' and Earth overtakes



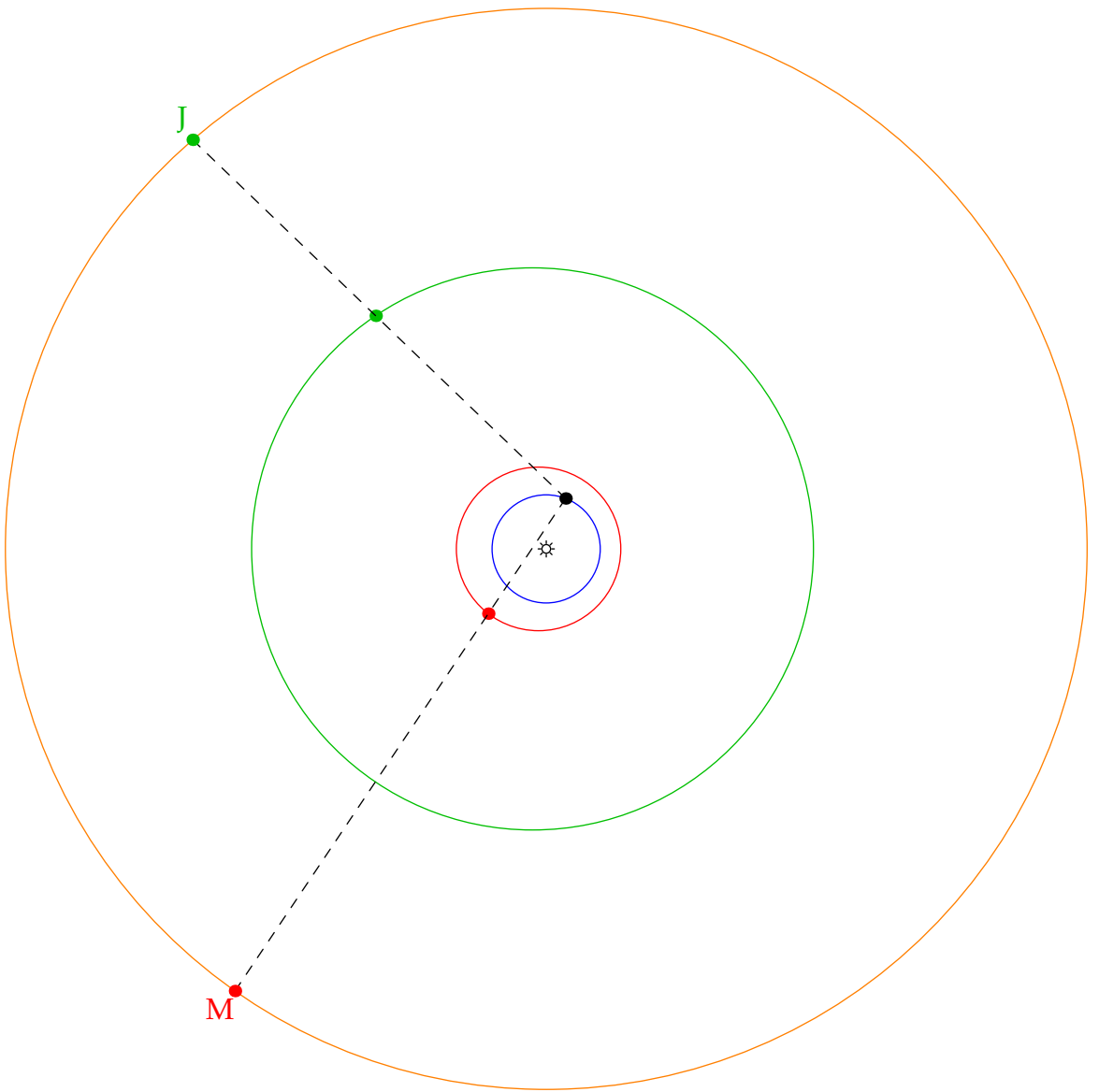
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

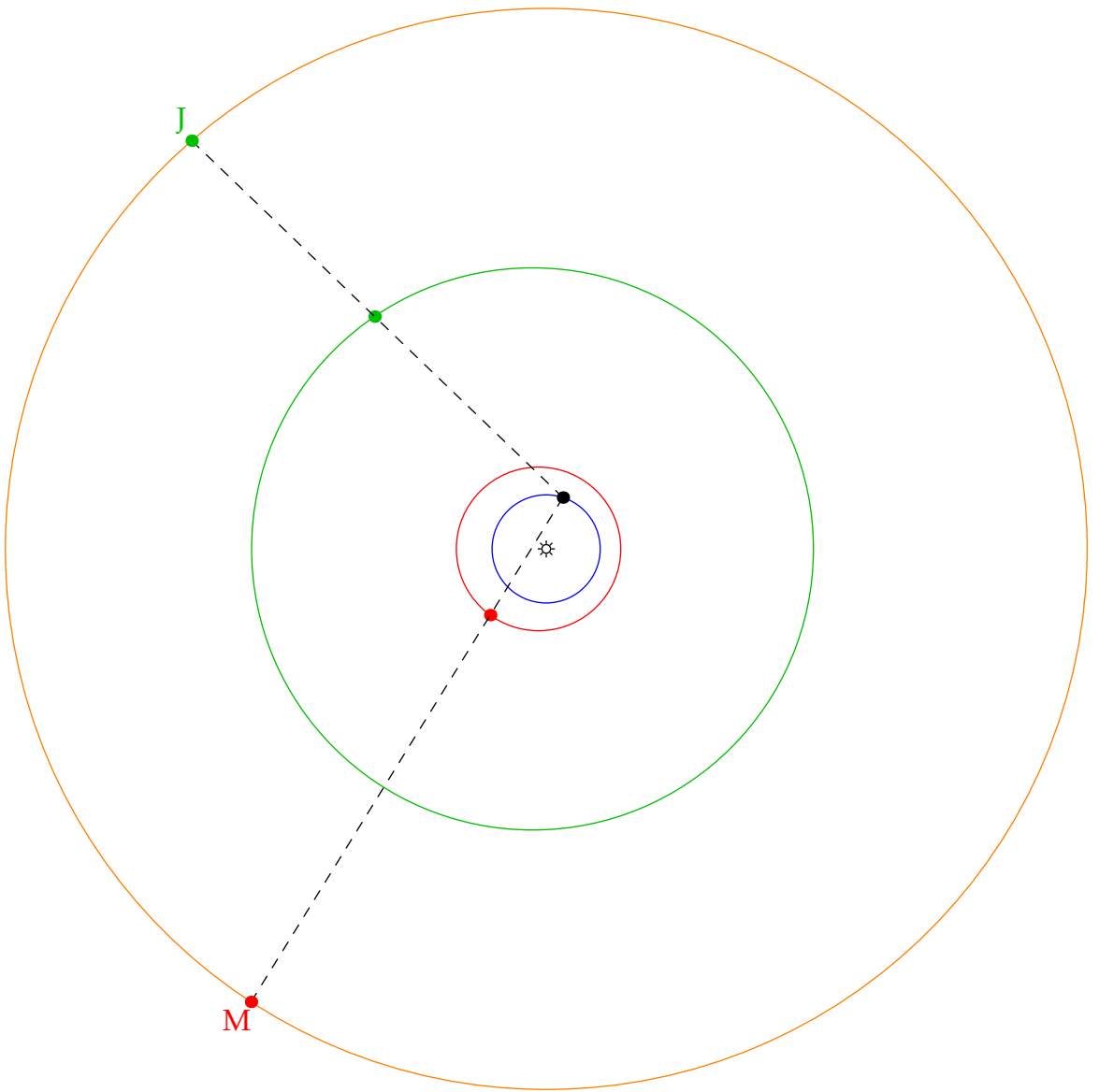


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

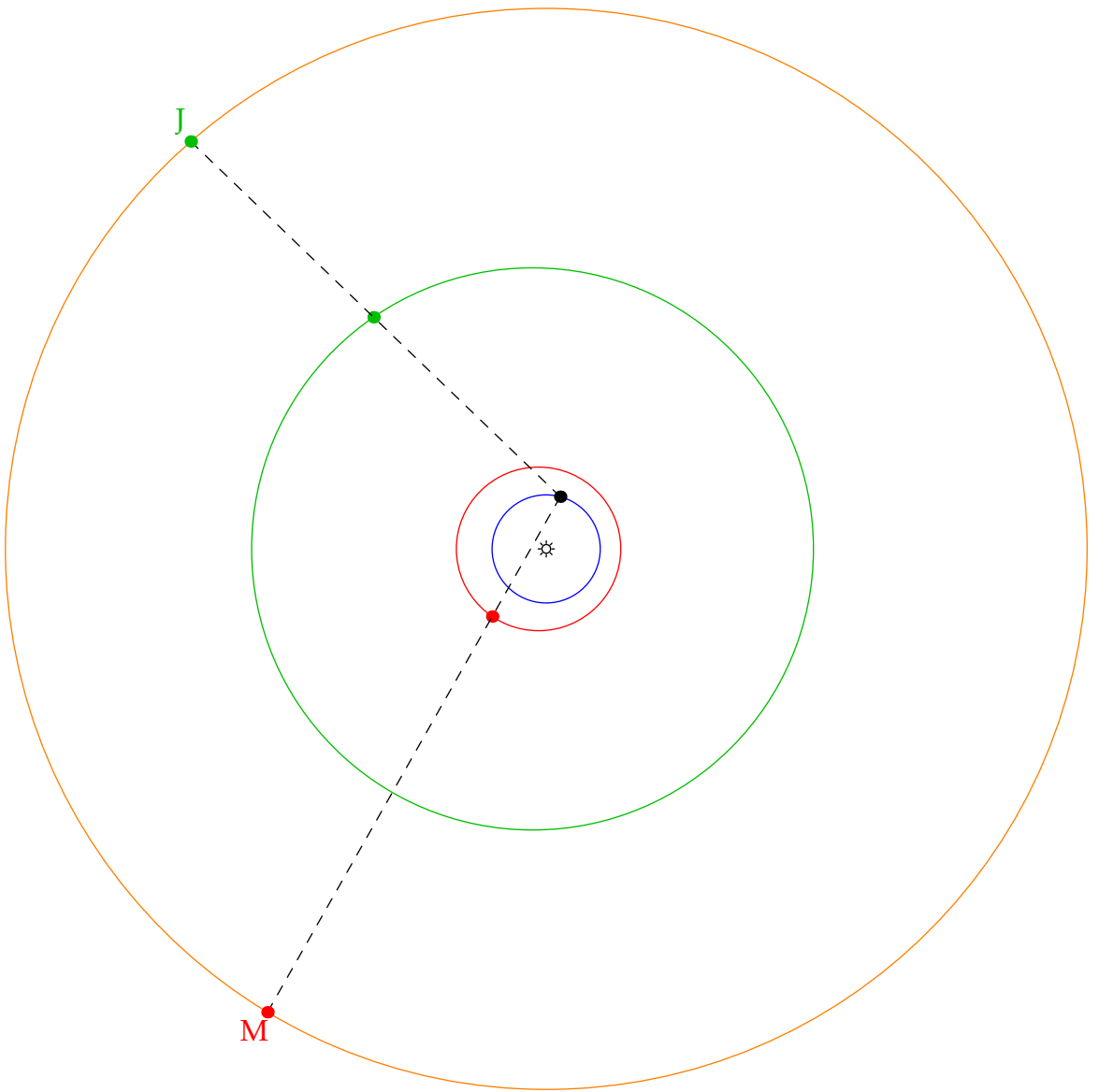


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

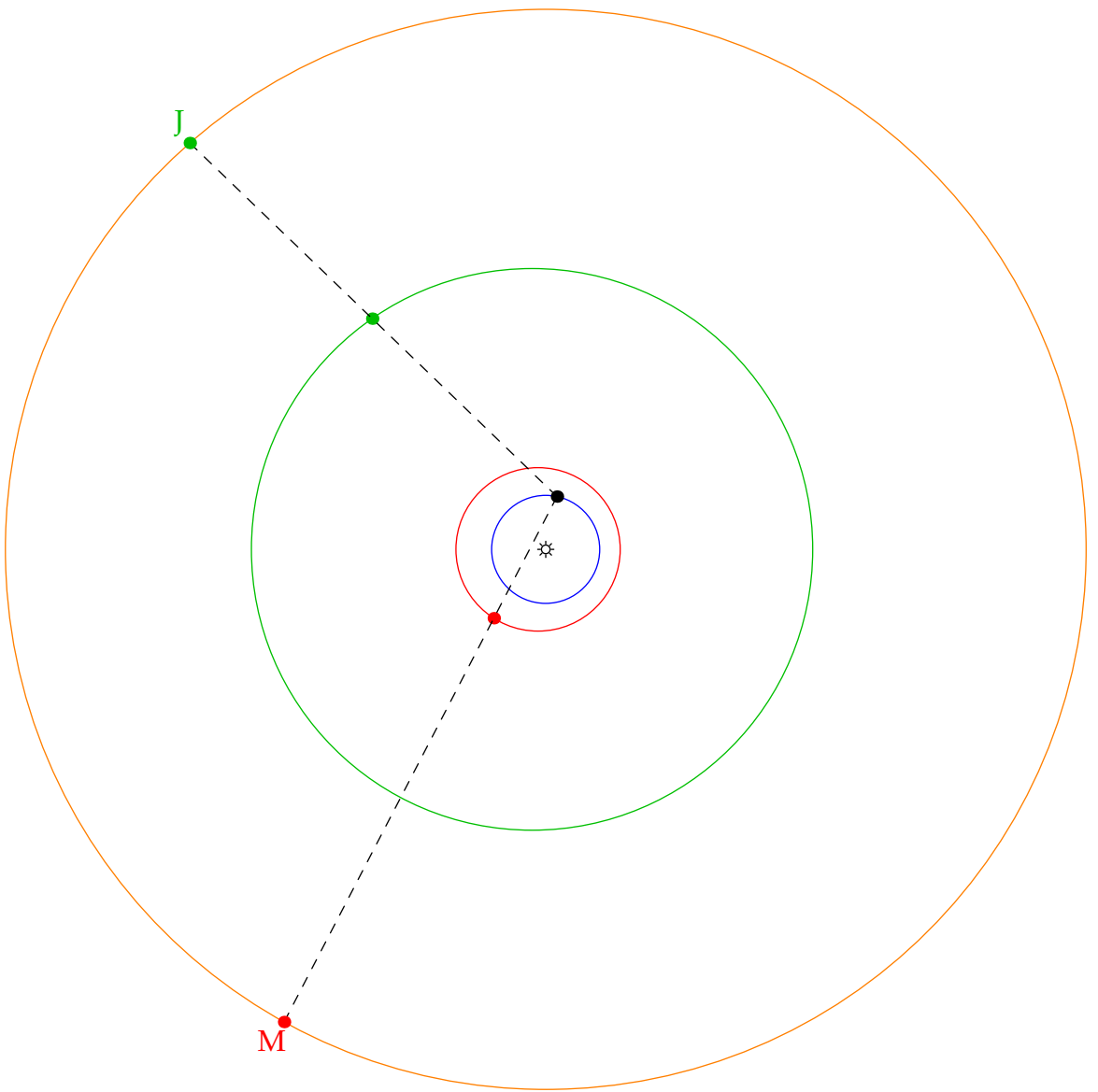




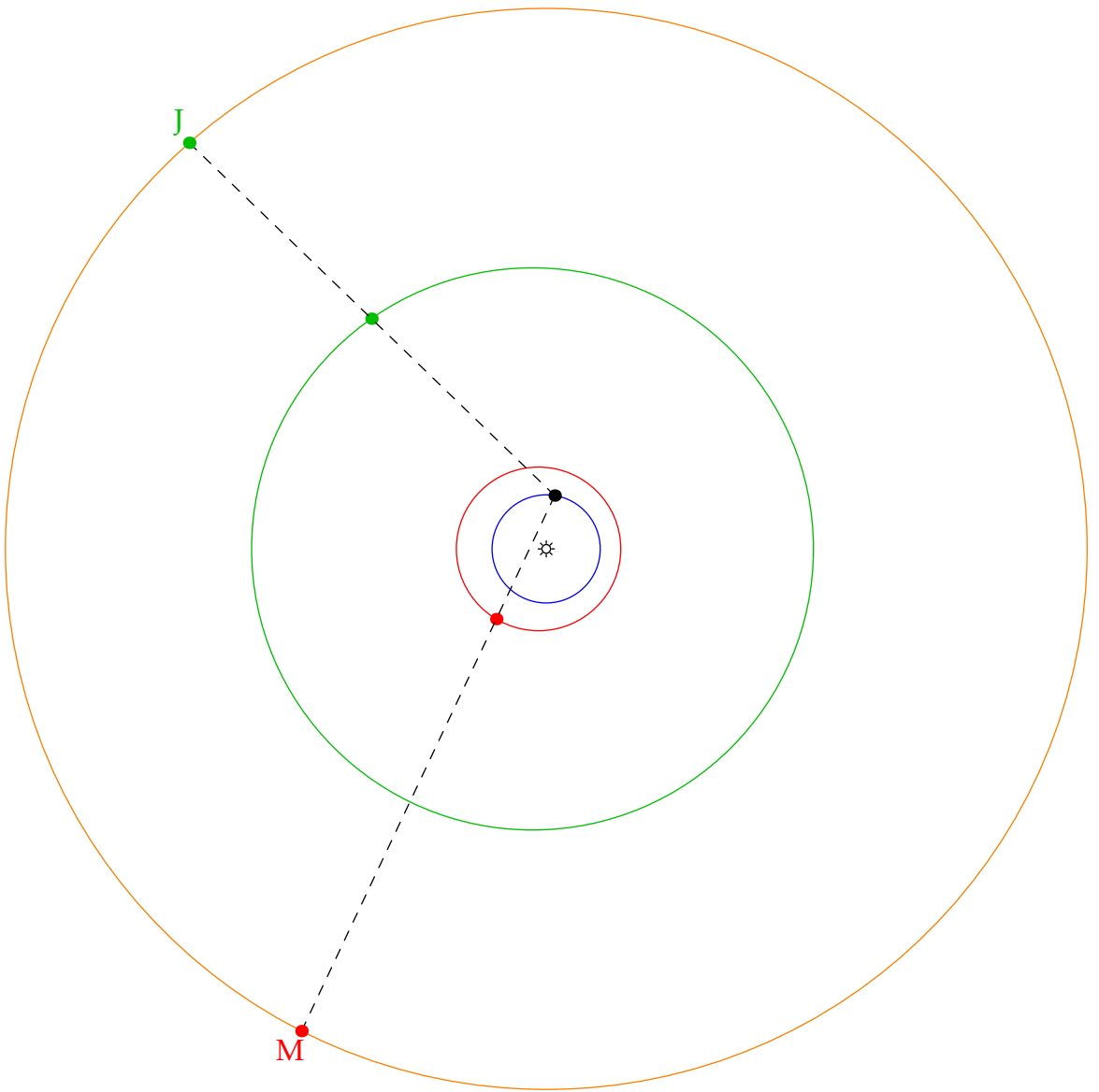
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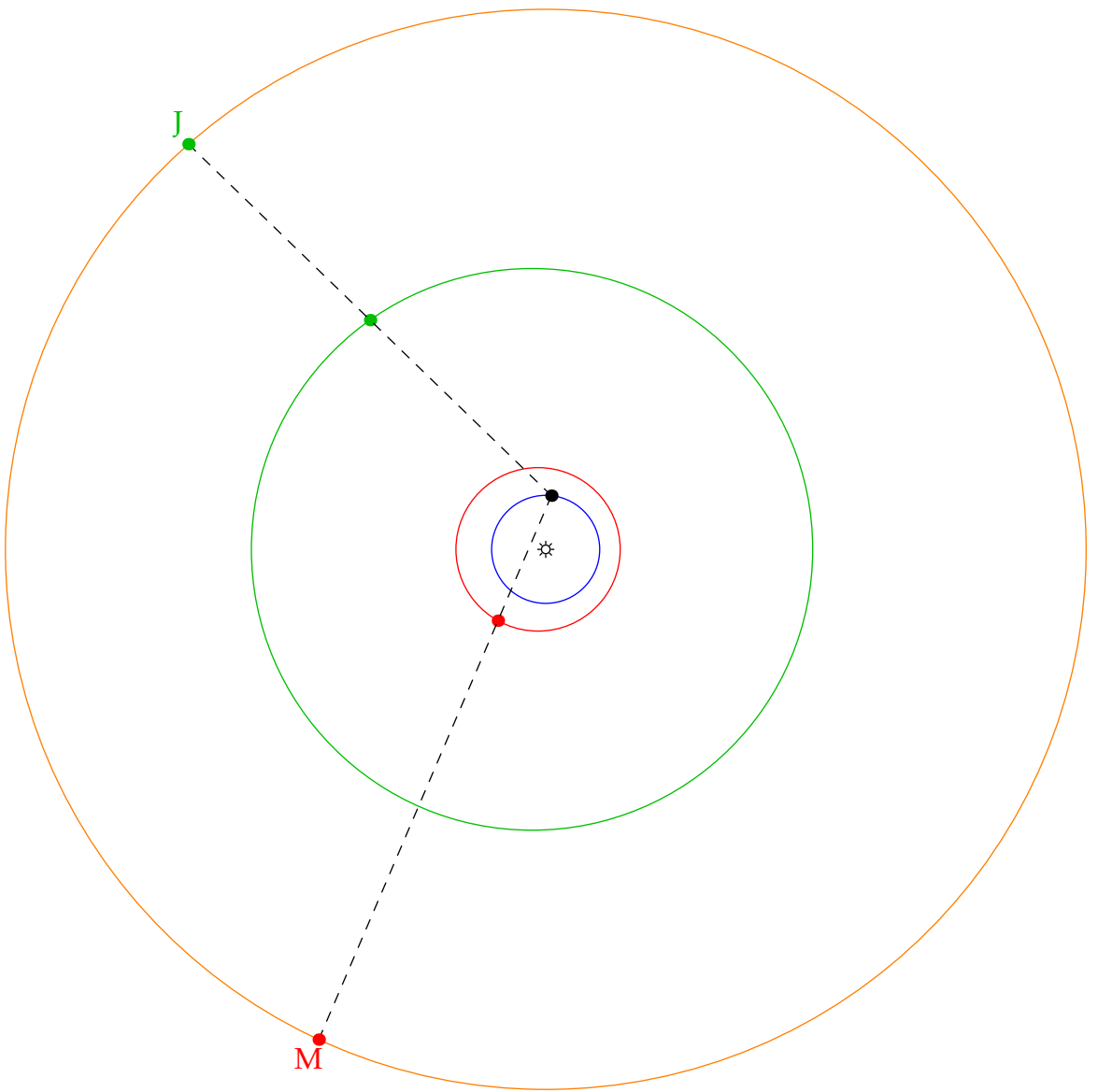
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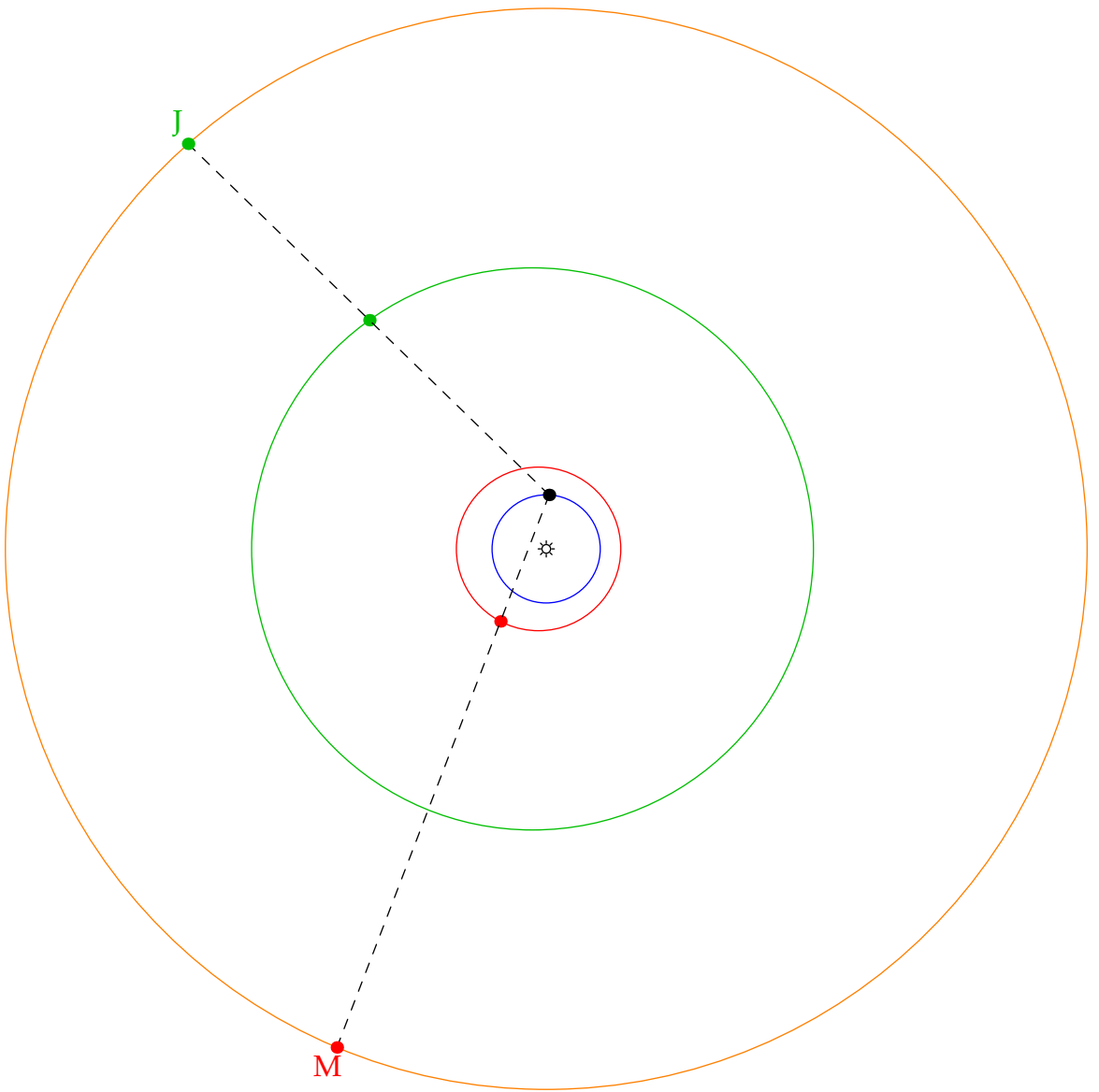
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



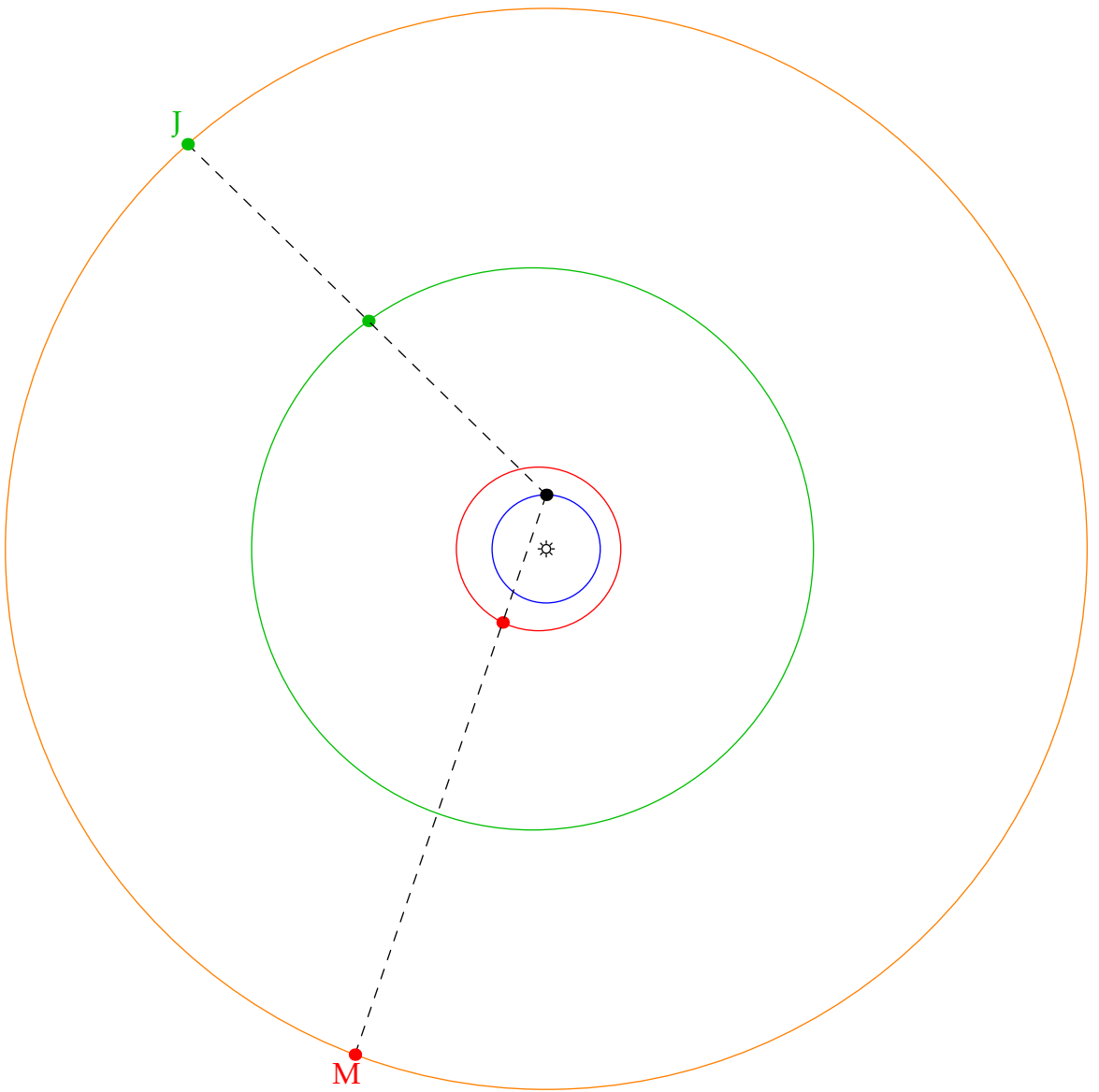
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



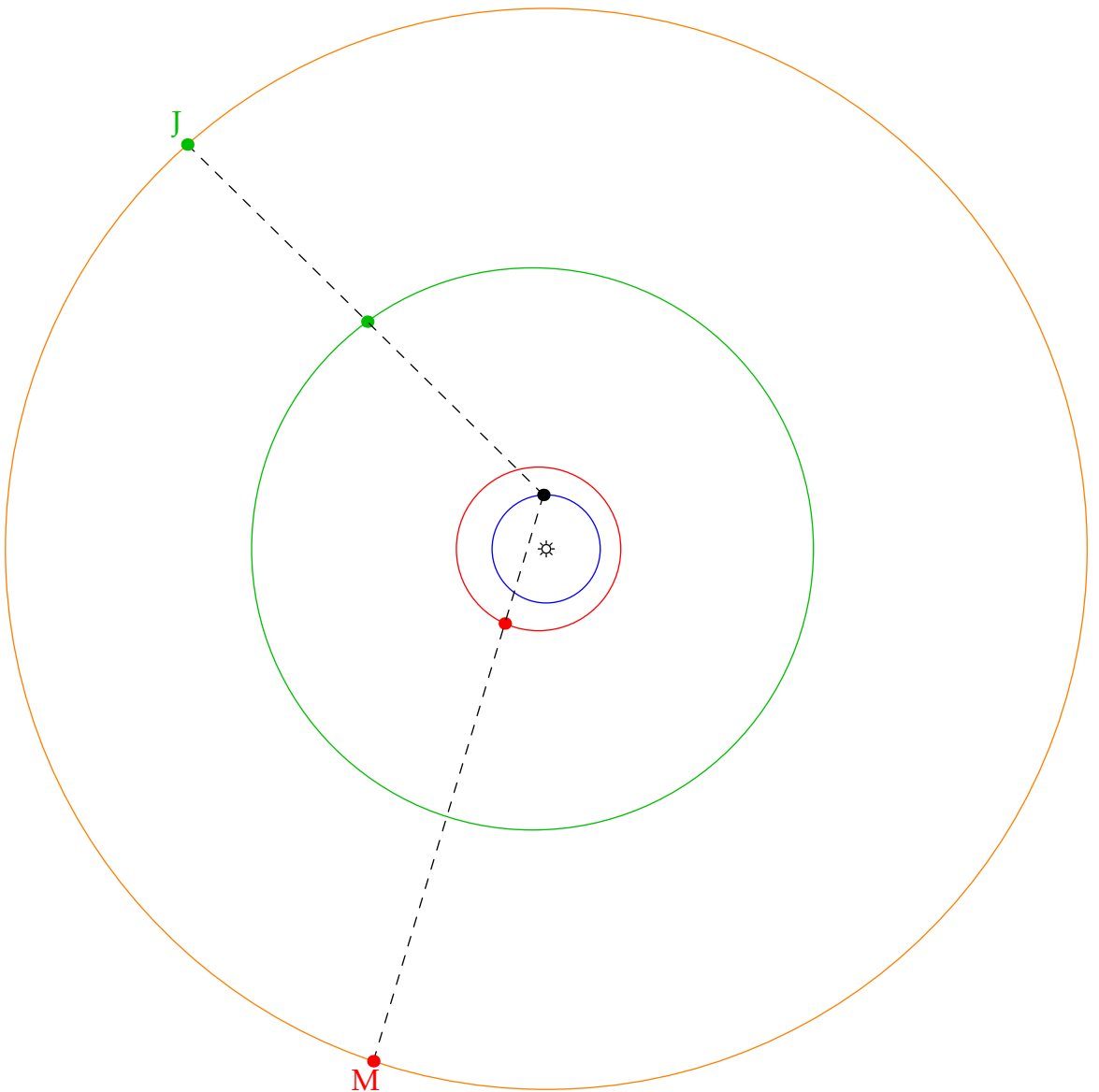
Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes

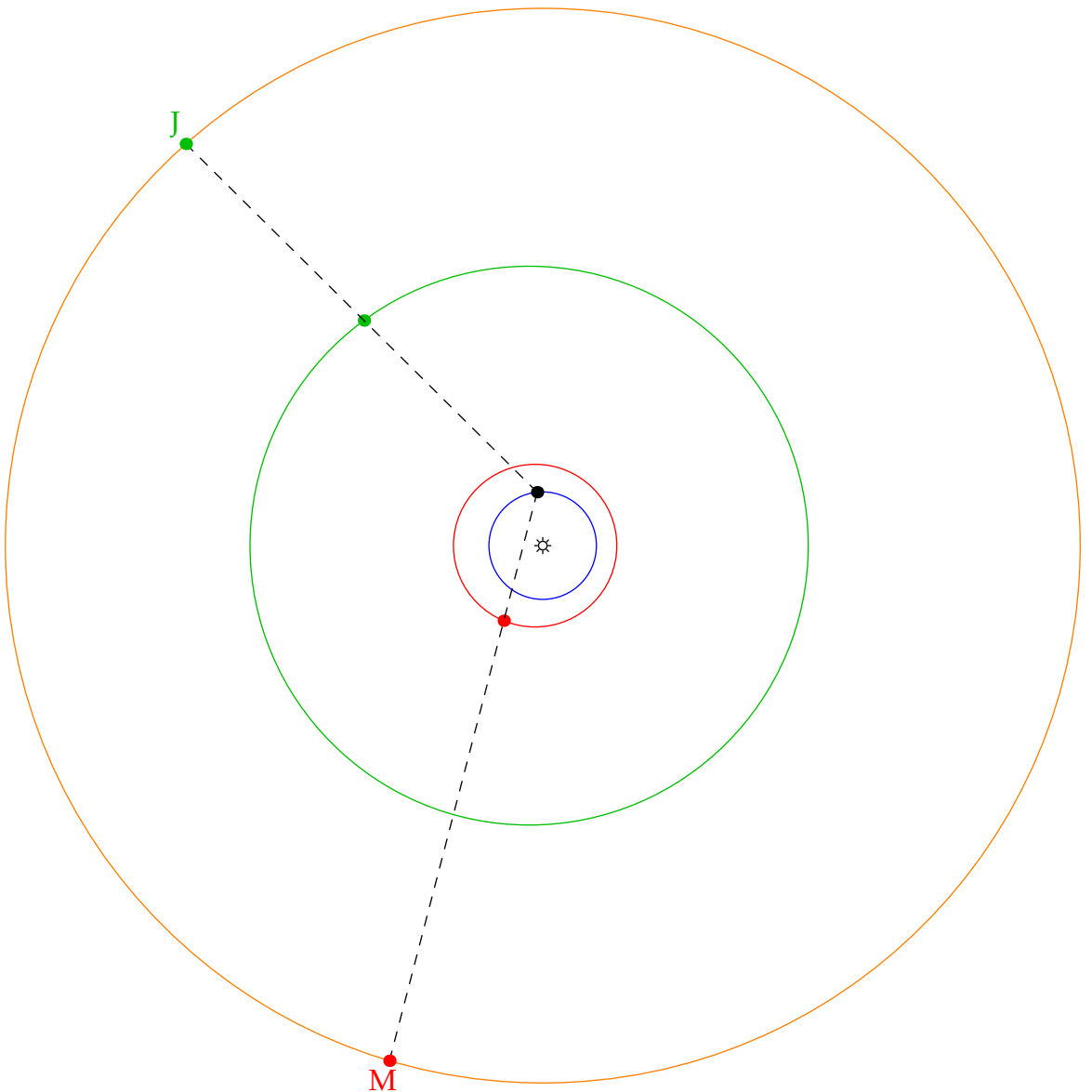


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Retrograde motion when planets get 'close' and Earth overtakes

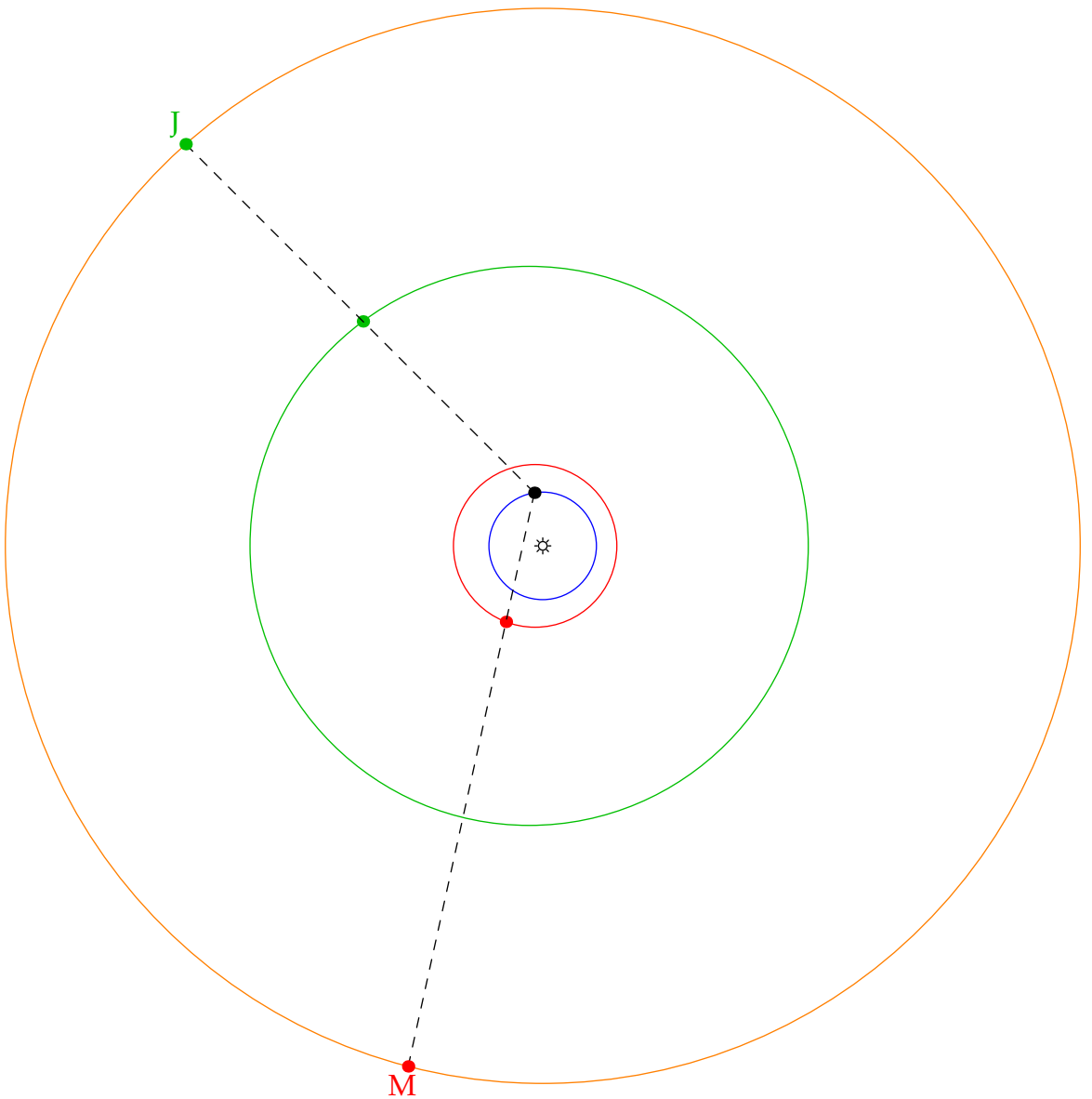


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Retrograde motion when planets get 'close' and Earth overtakes

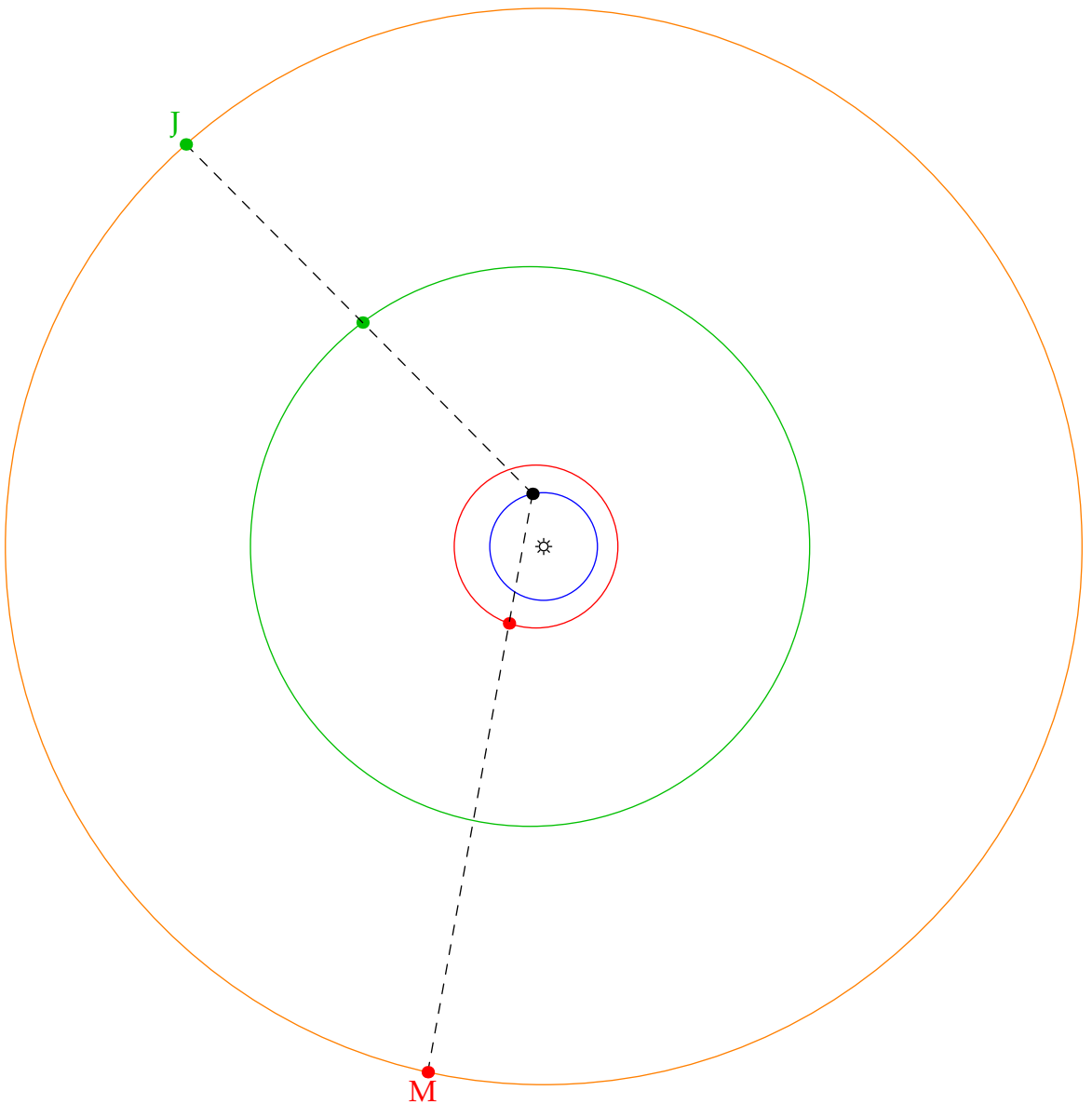




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Retrograde motion when planets get 'close' and Earth overtakes

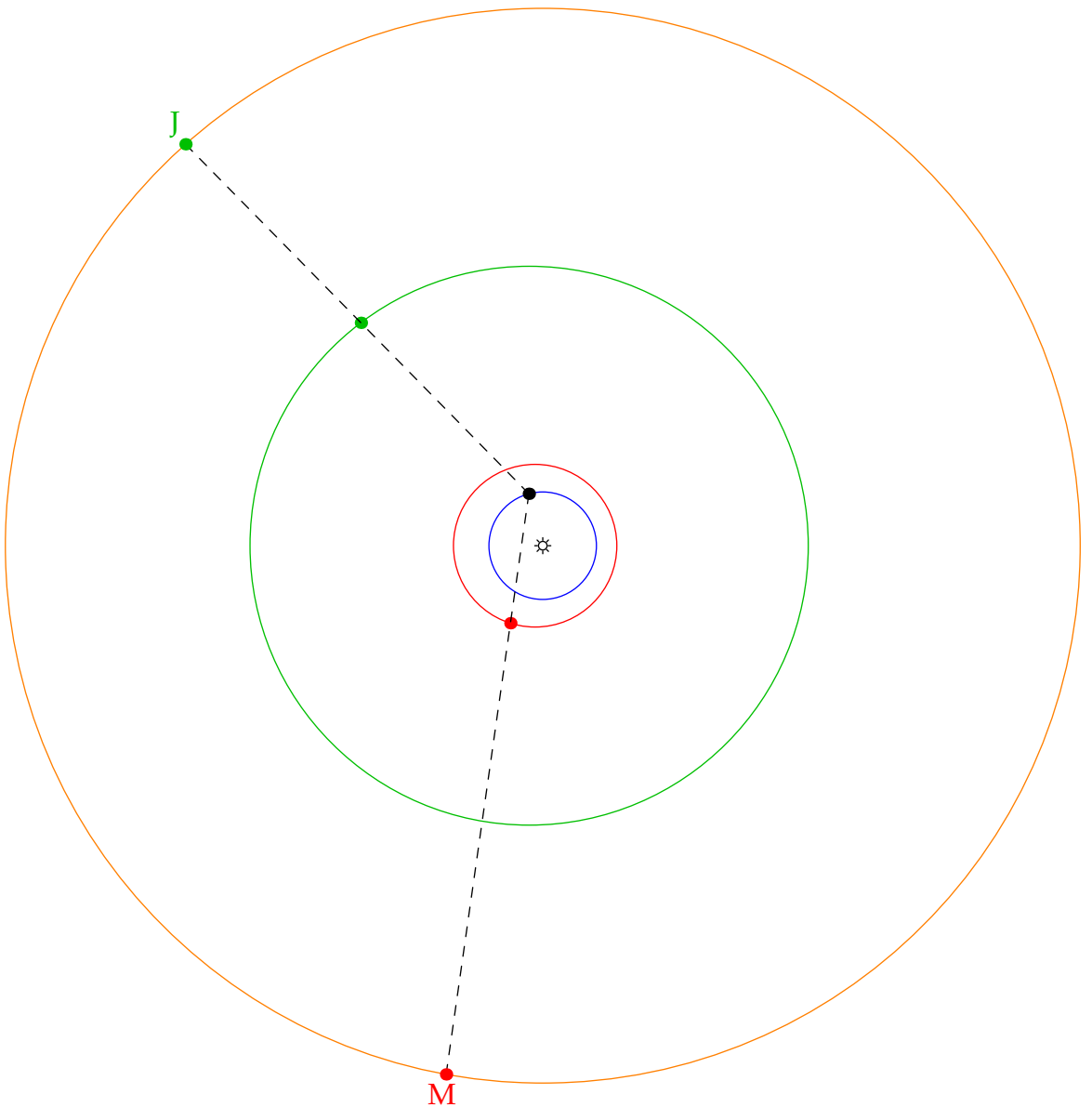


Orbits of **E**arth, **M**ars and **J**upiter and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



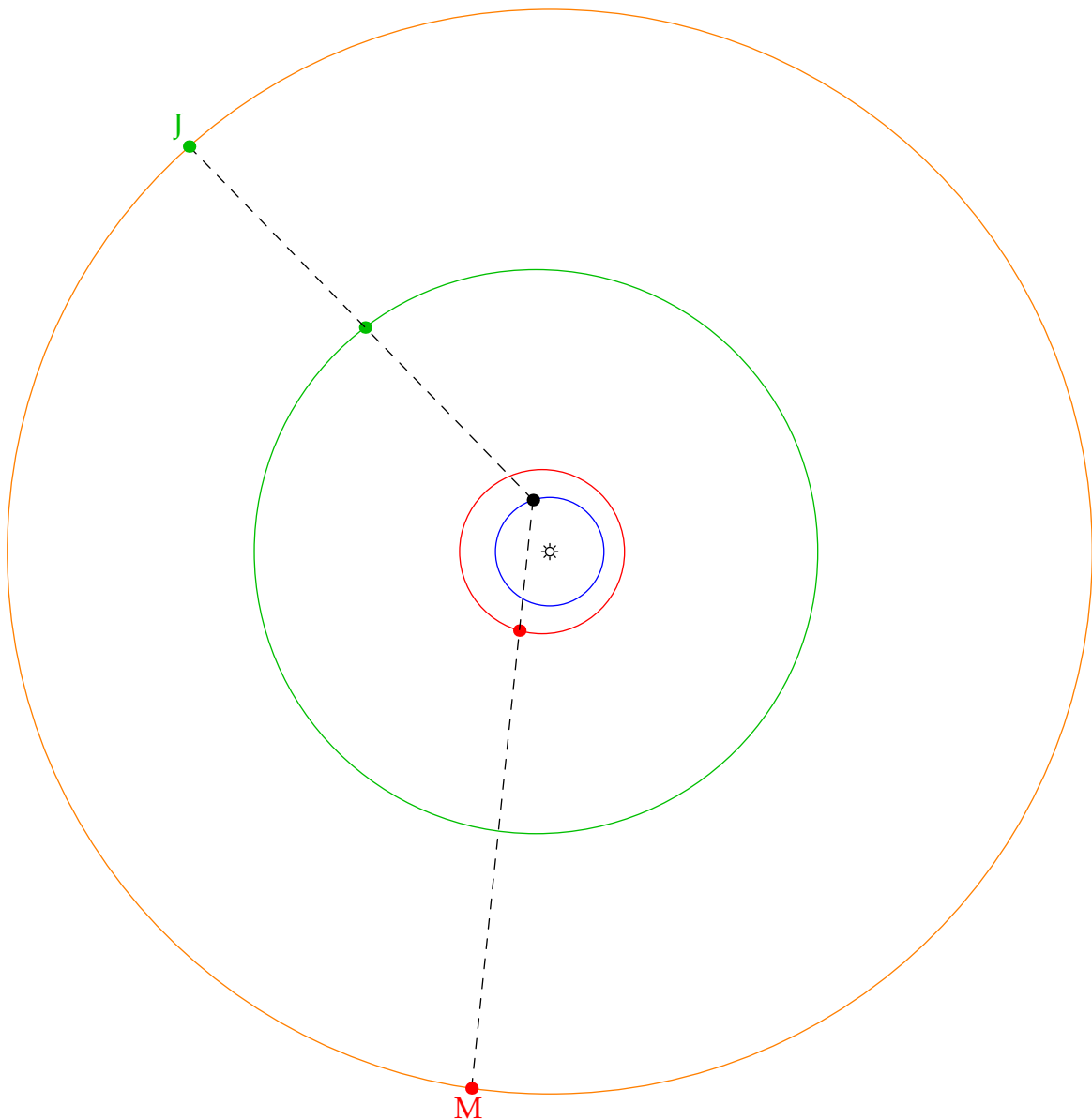
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes



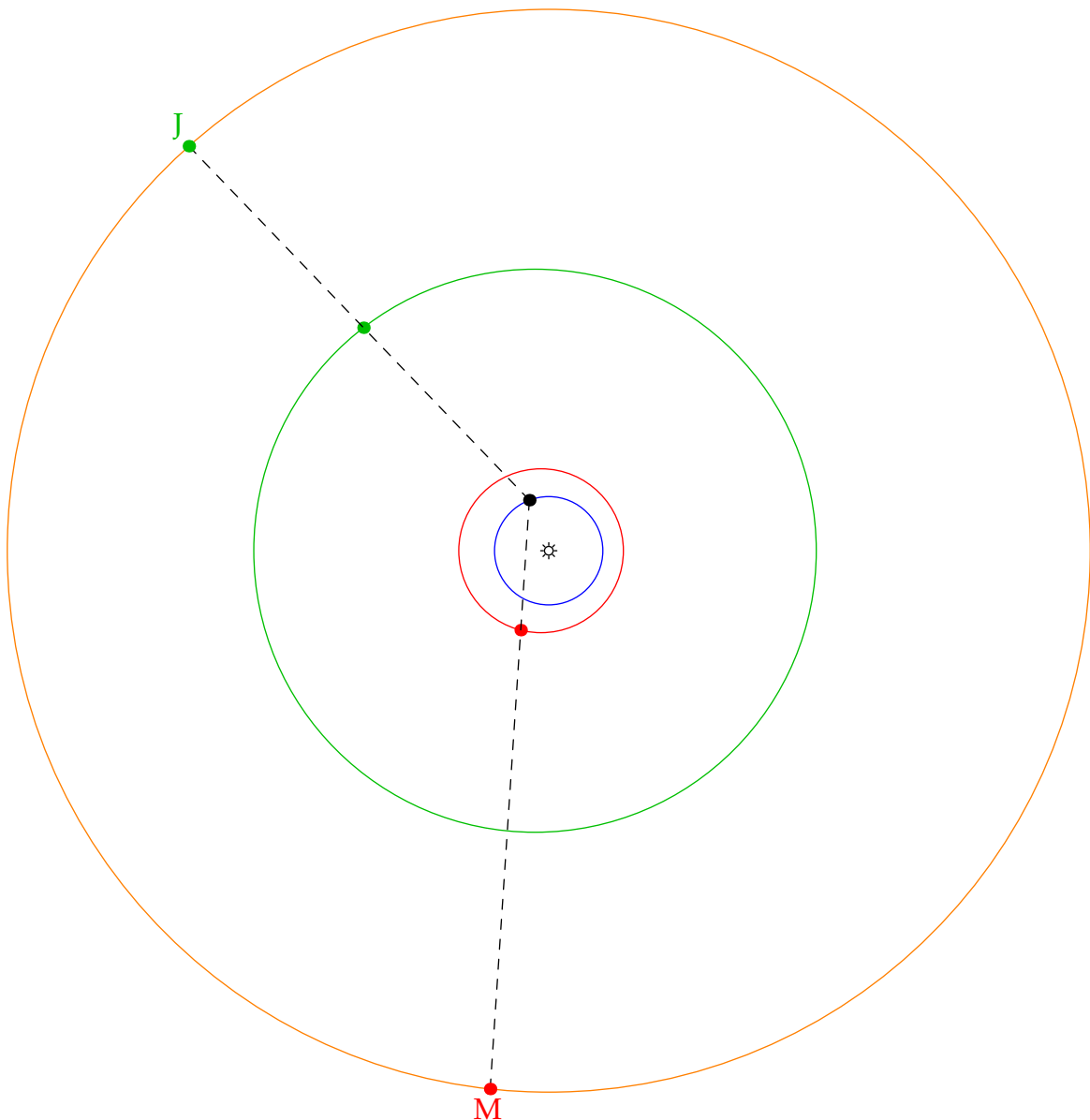
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

Retrograde motion when planets get 'close' and Earth overtakes



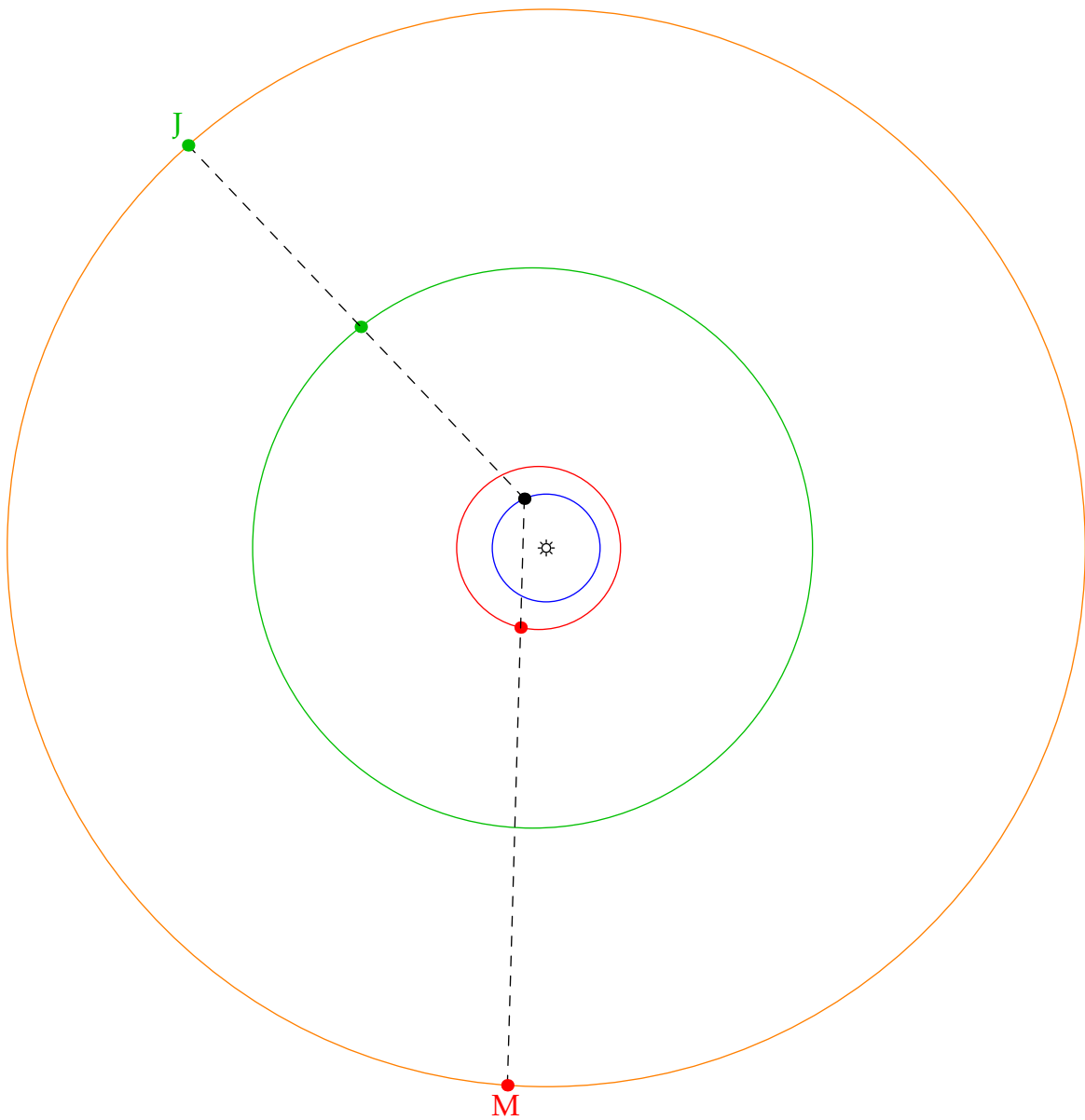
Orbits of **E**arth, **M**ars and **J**upiter and the **f**ixed **s**tars

Retrograde motion when planets get 'close' and Earth overtakes



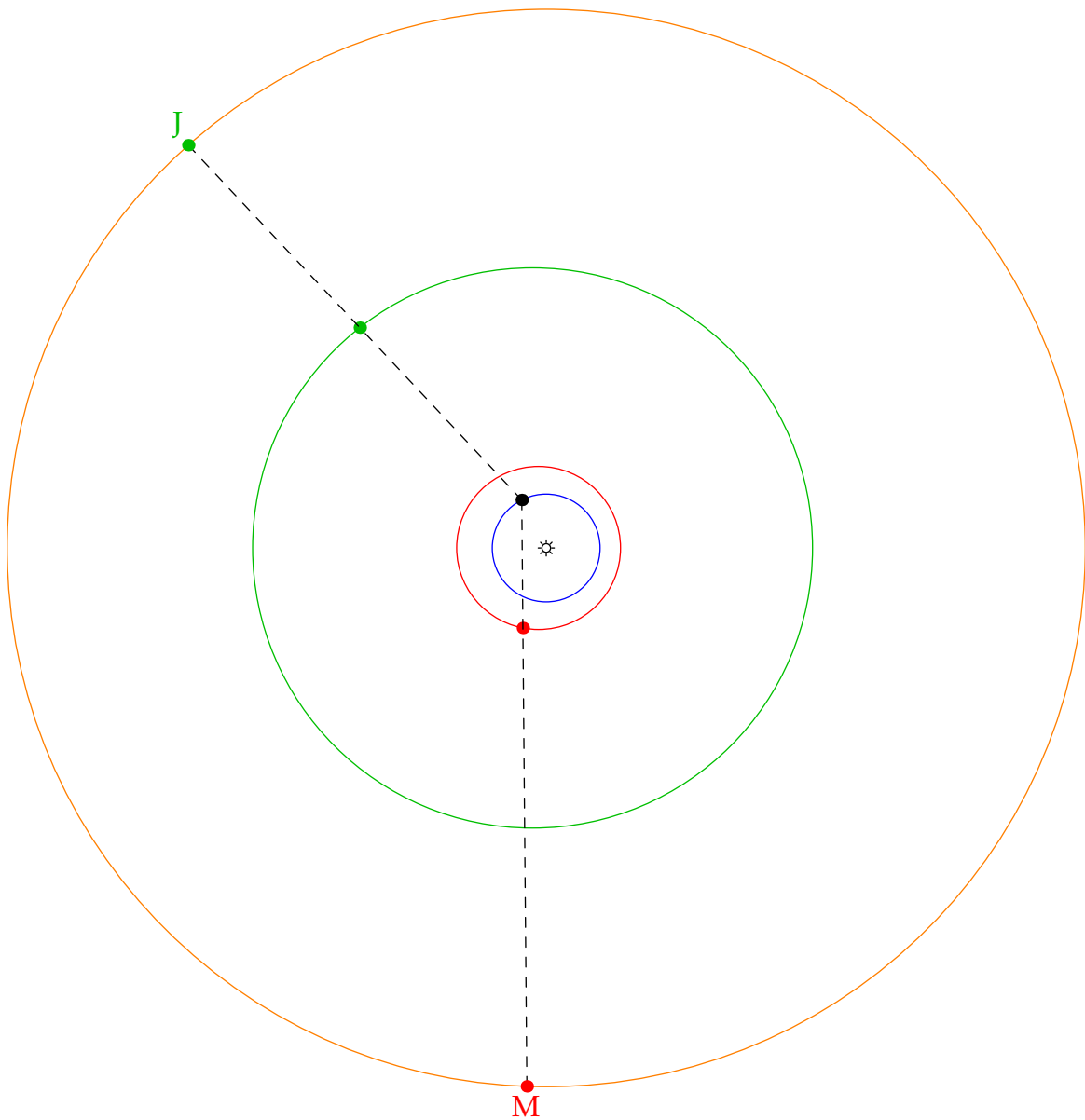
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Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

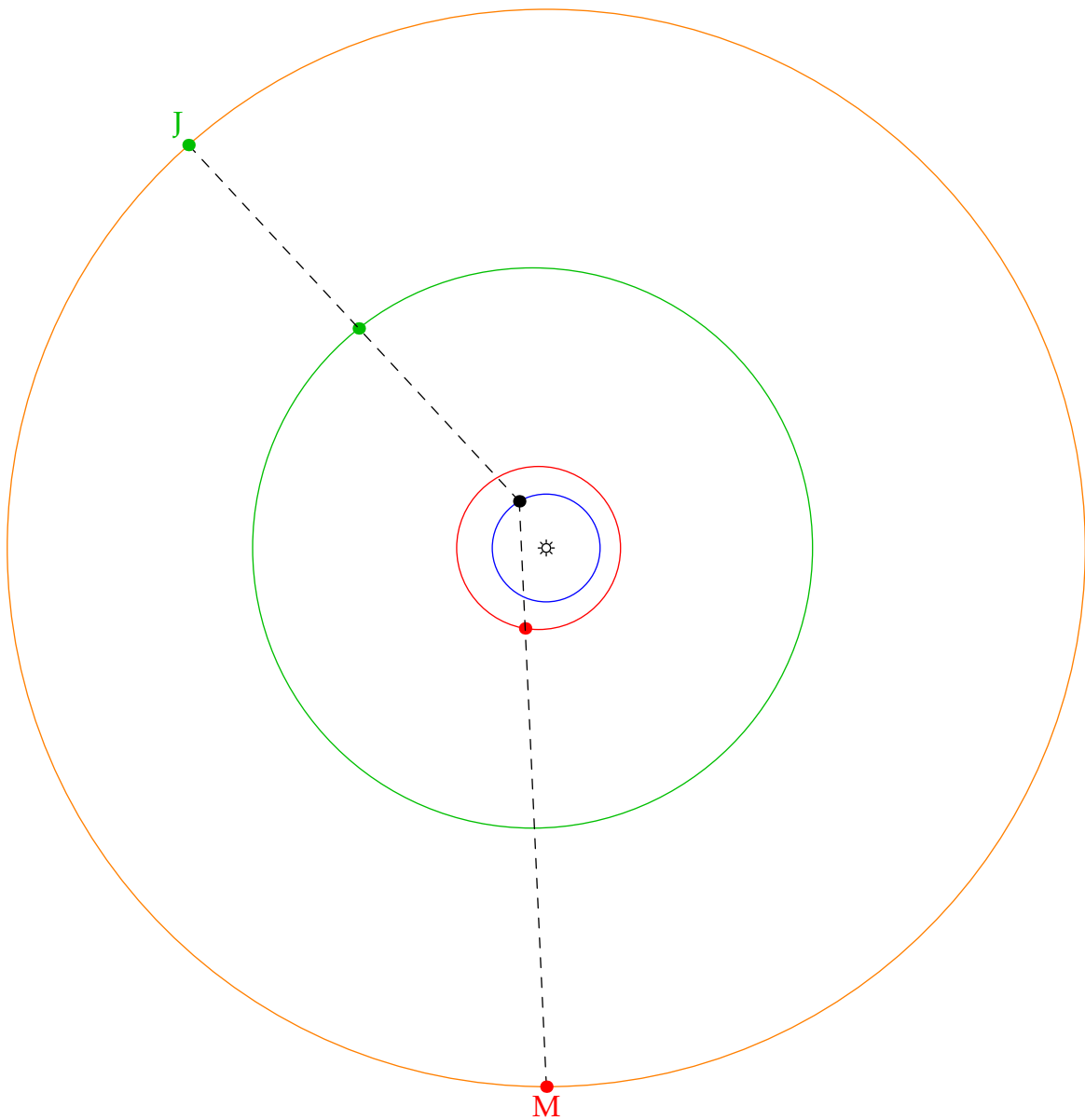
Retrograde motion when planets get 'close' and Earth overtakes



Orbits of **E**arth, **M**ars and **J**upiter and the **f**ixed **s**tars

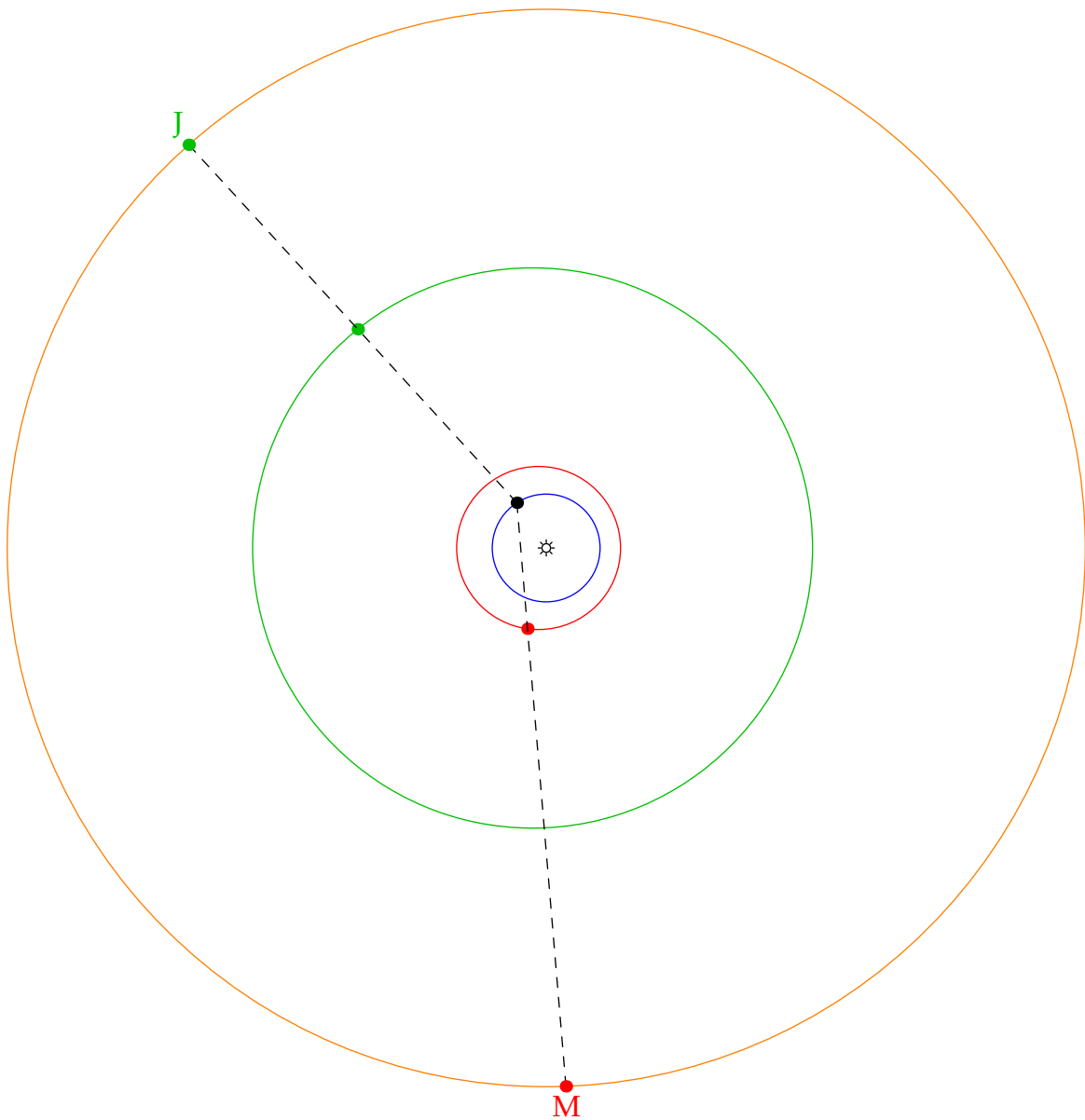
Retrograde motion when planets get 'close' and Earth overtakes





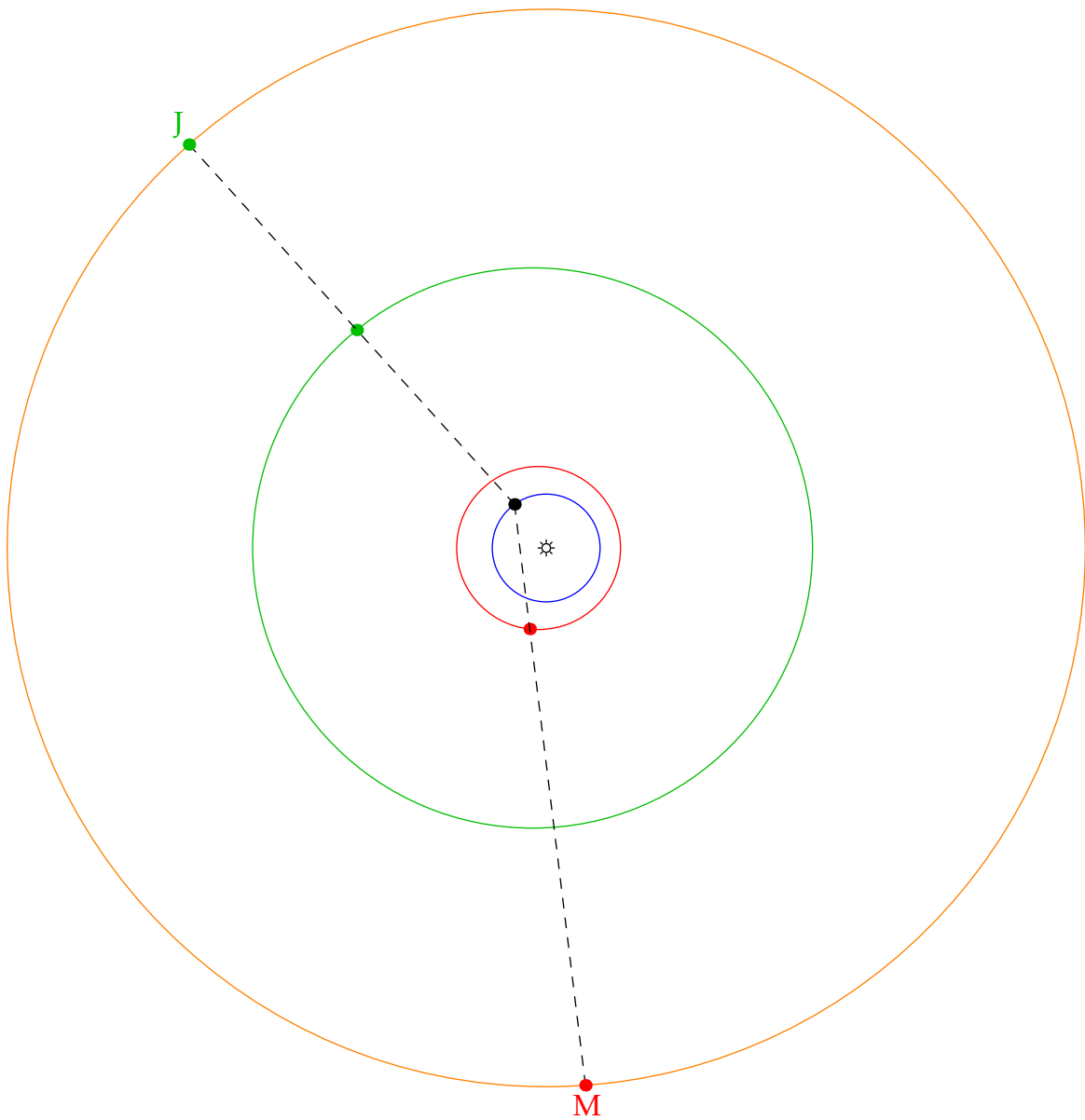
Orbits of **E**arth, **M**ars and **J**upiter and the **f**ixed **s**tars

Retrograde motion when planets get 'close' and Earth overtakes



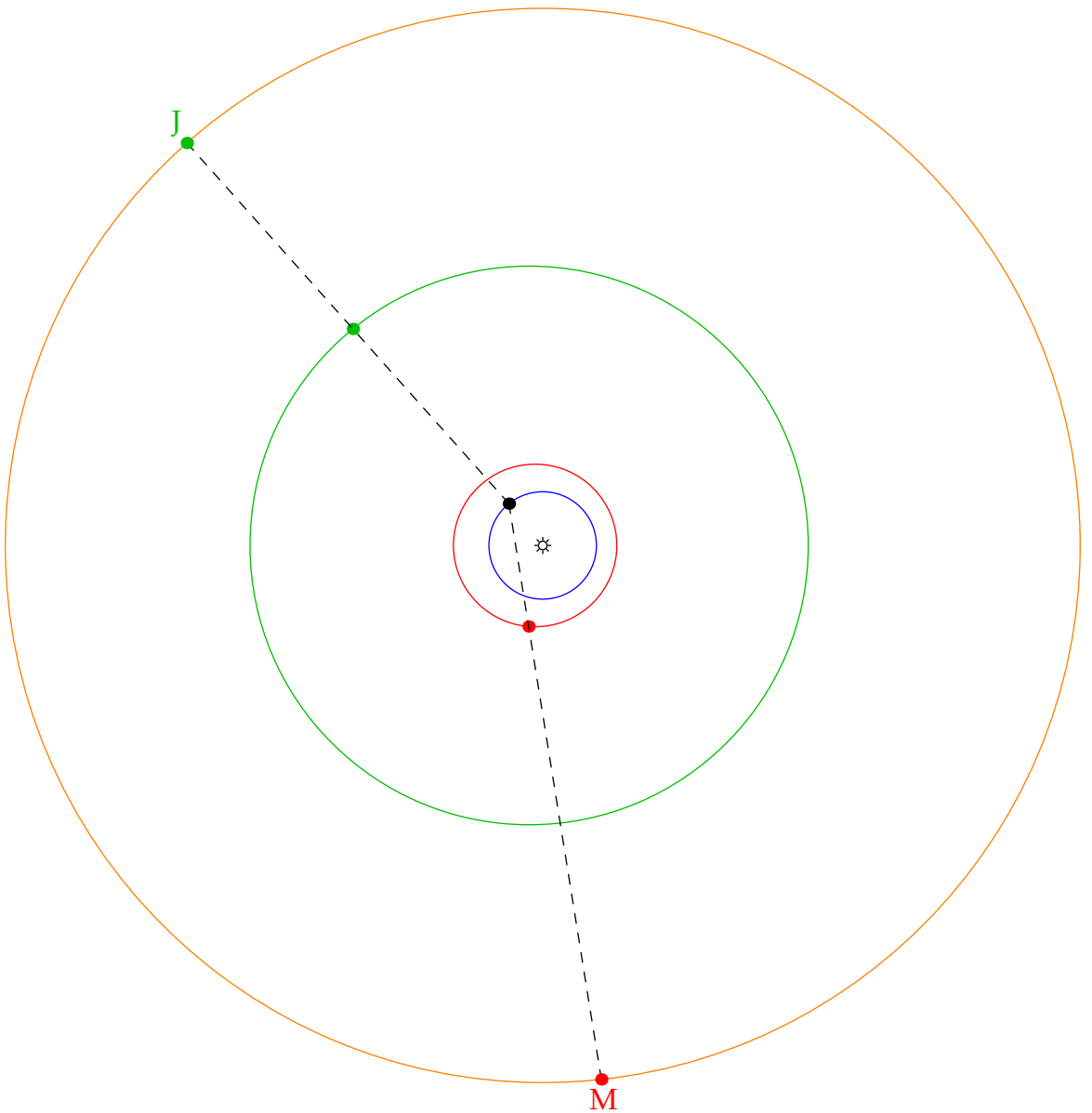
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Retrograde motion when planets get 'close' and Earth overtakes

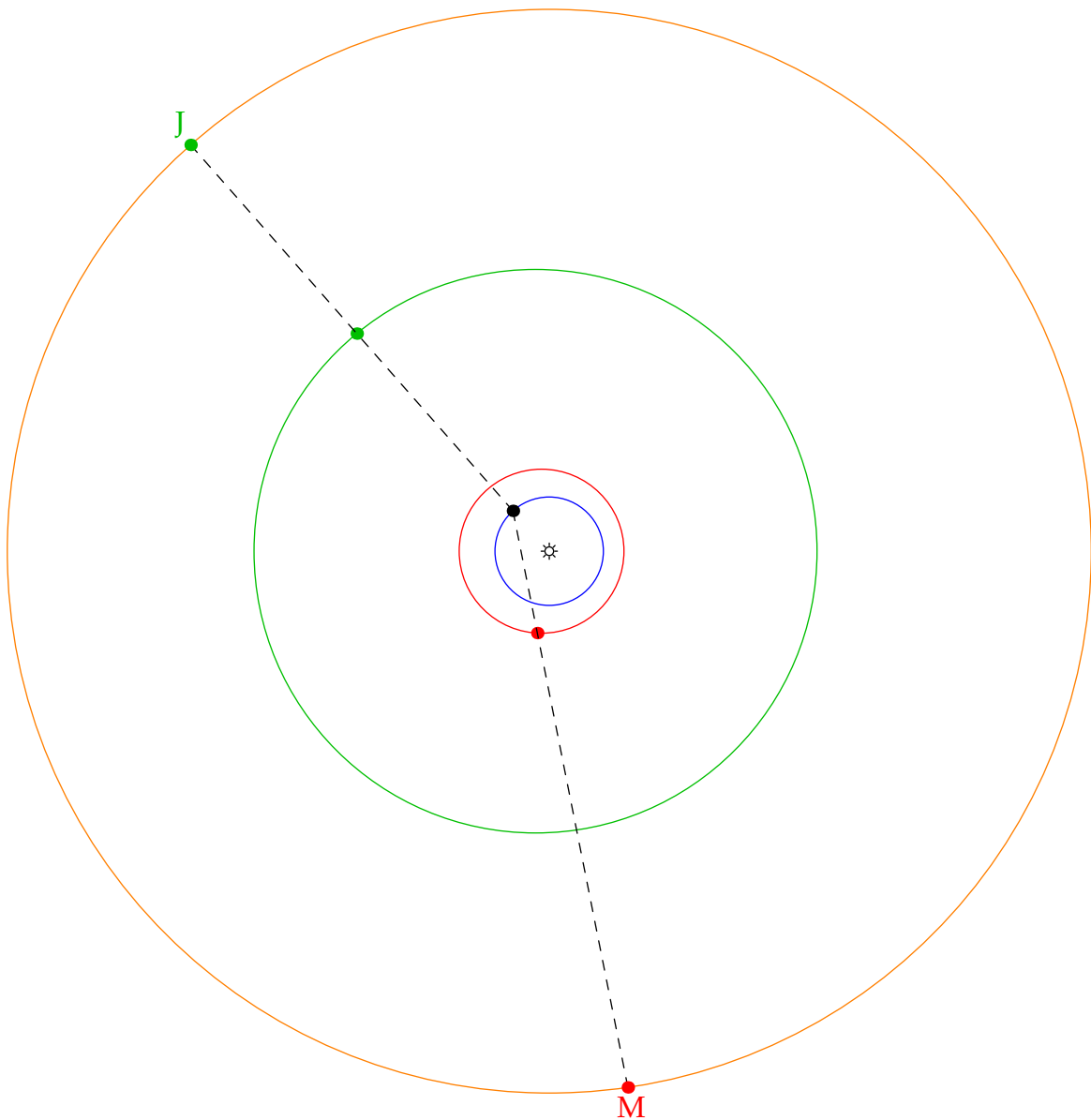


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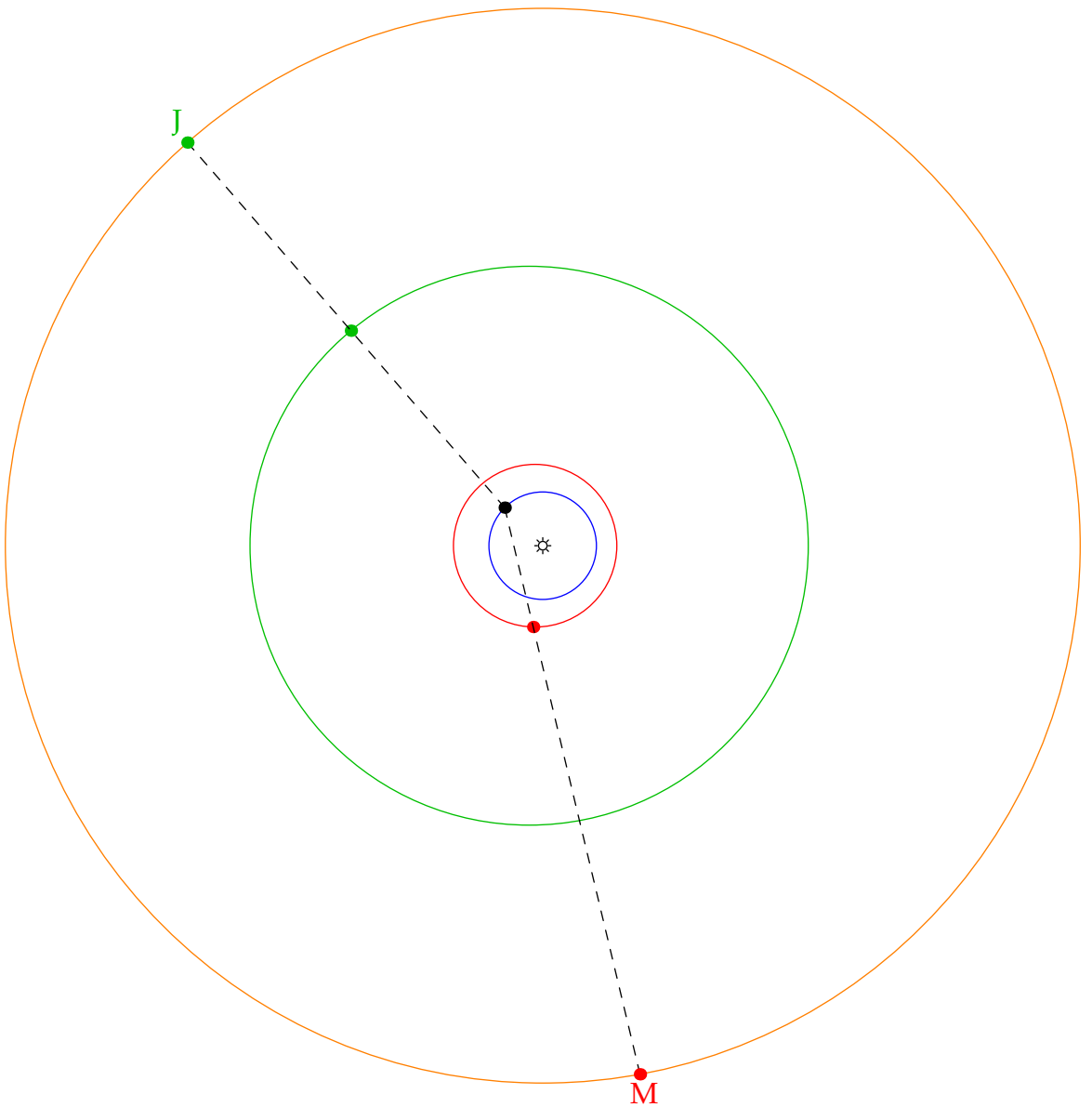
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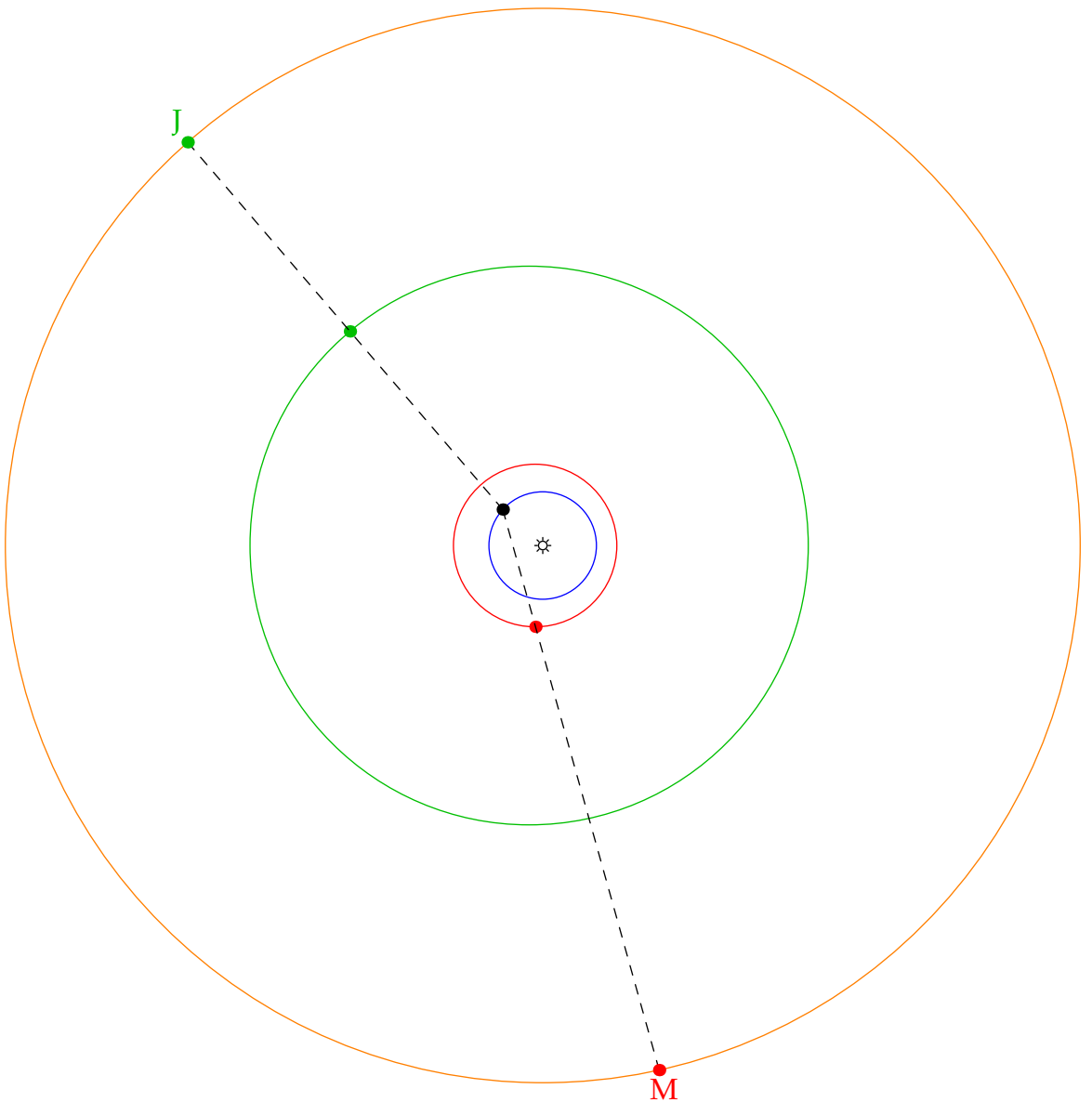
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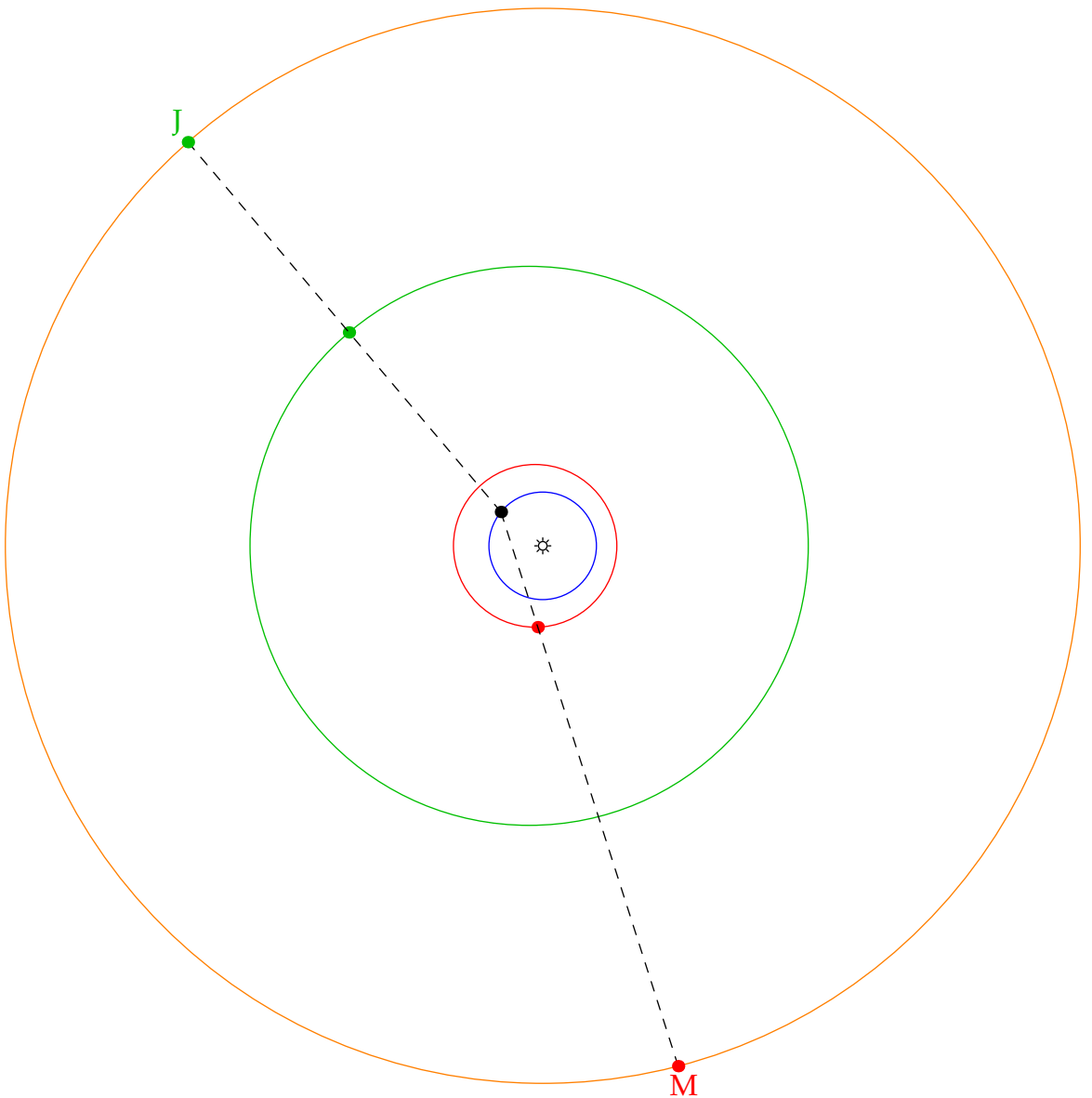
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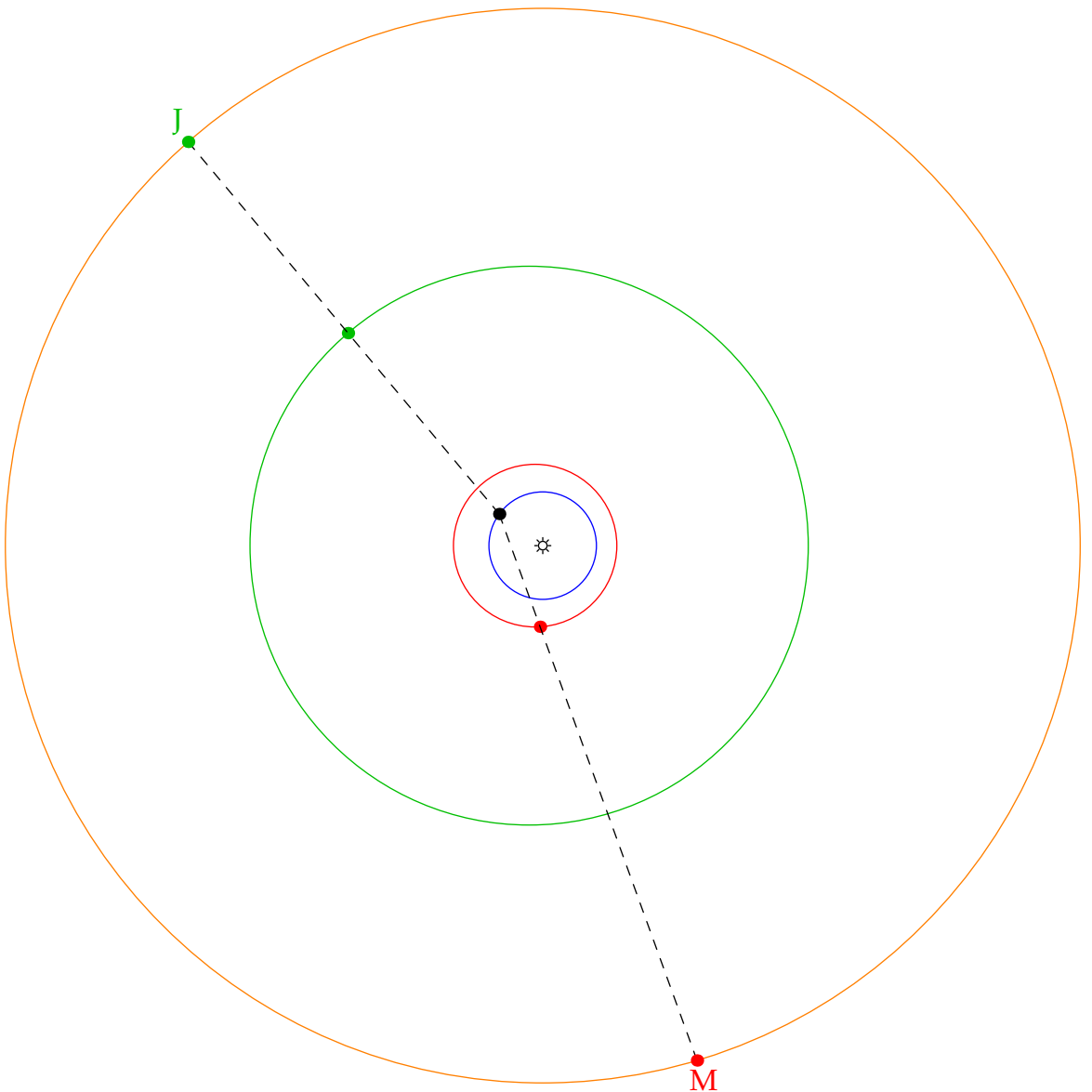


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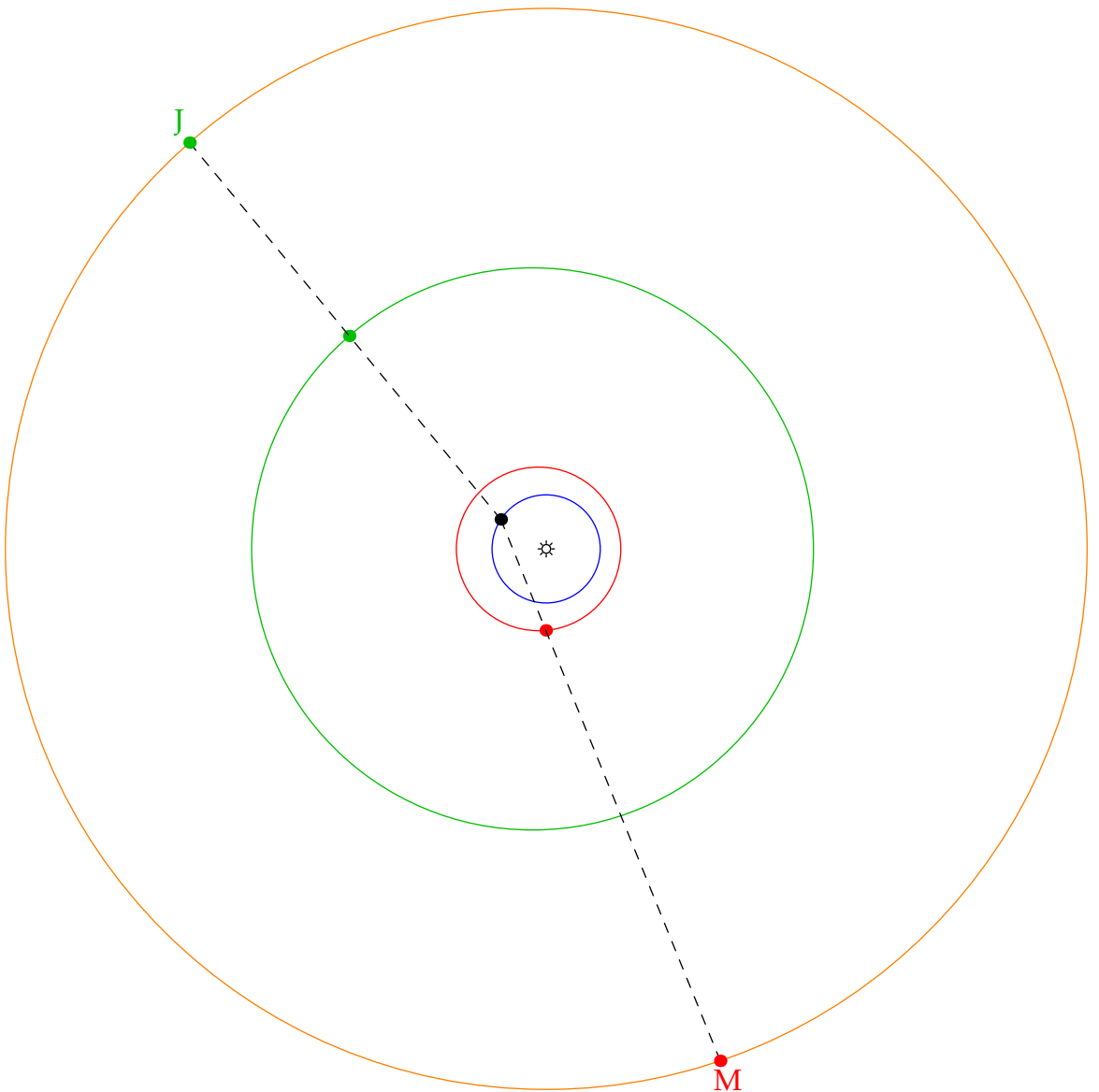
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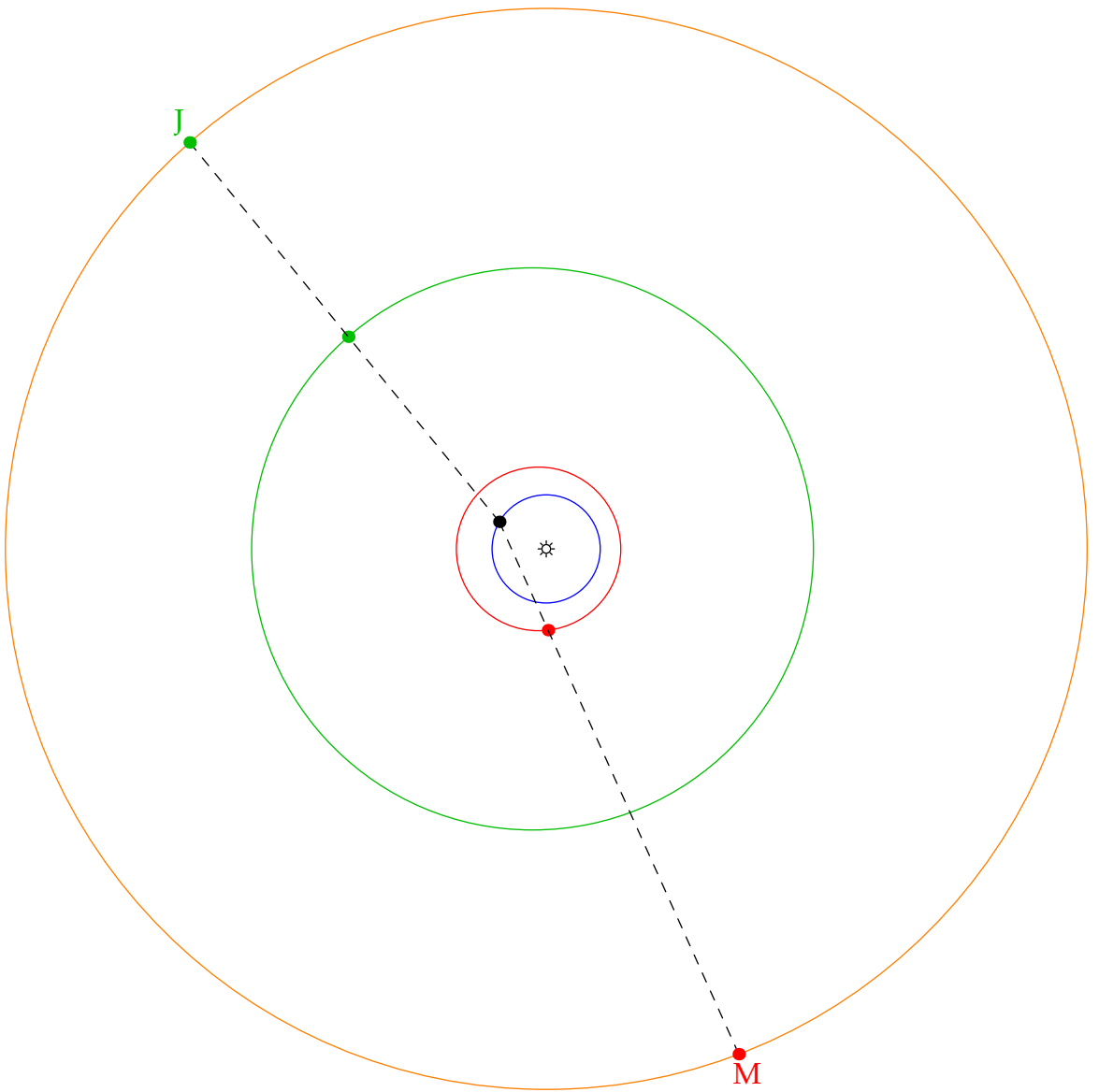


Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**

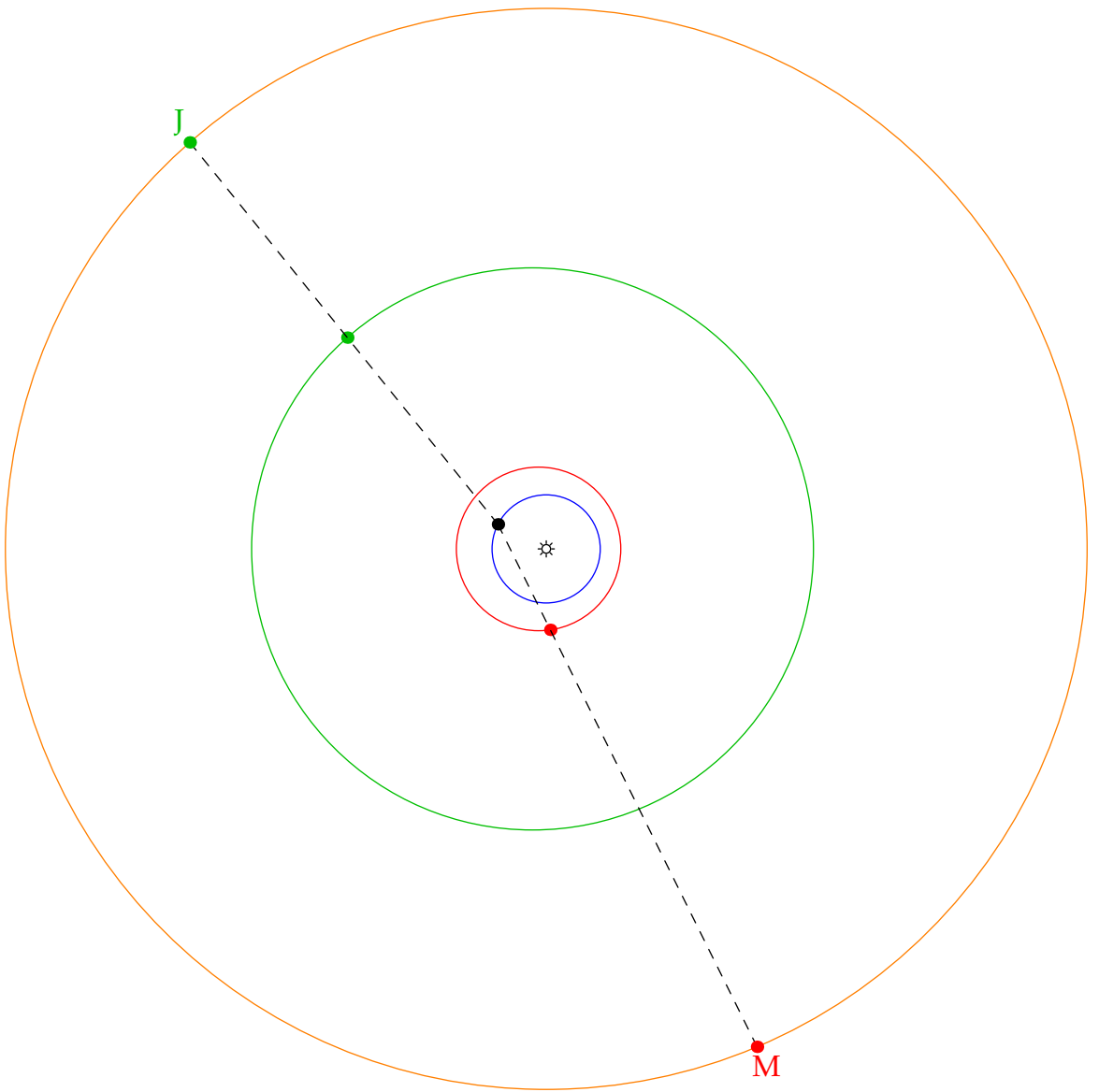
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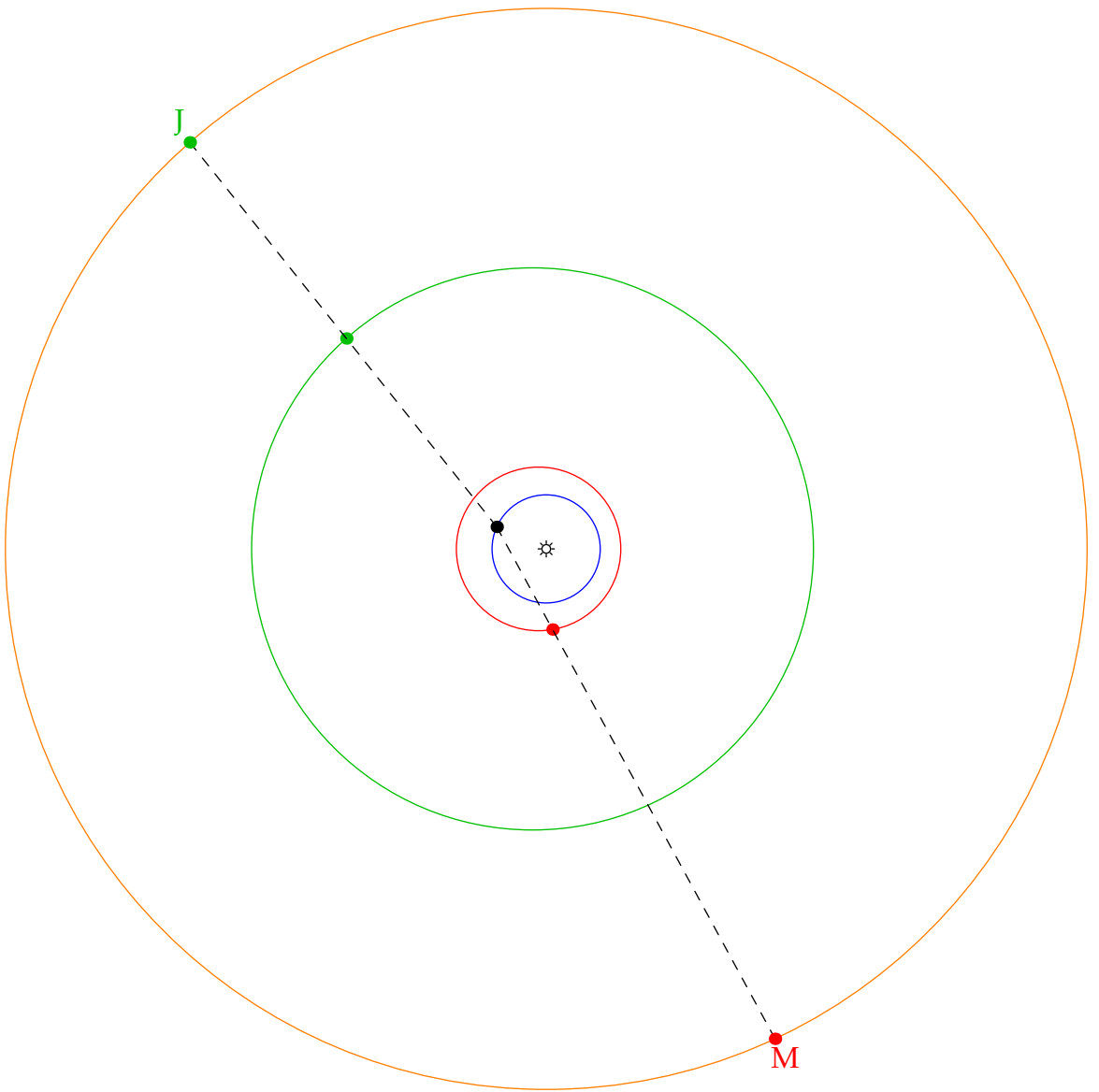
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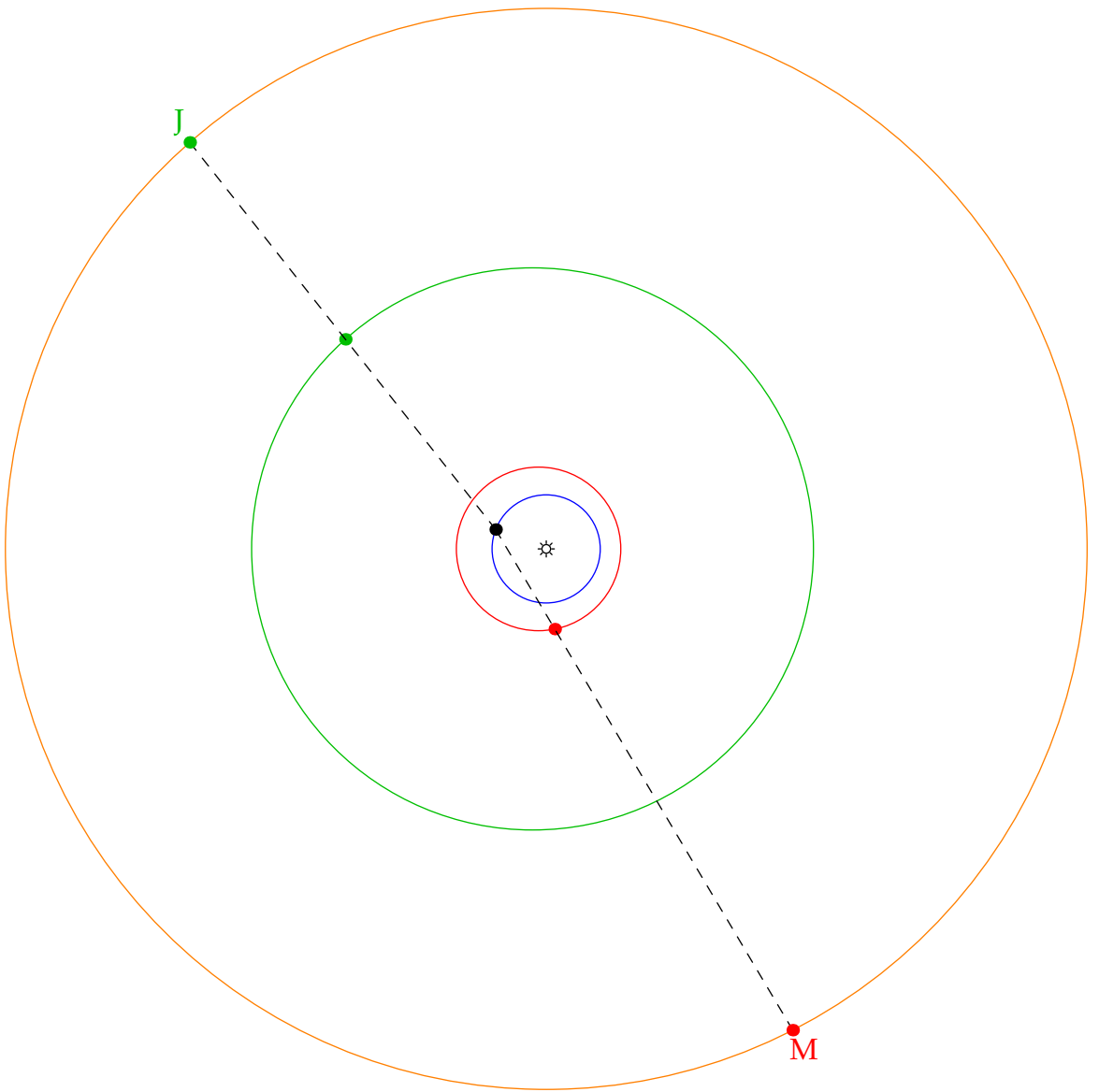
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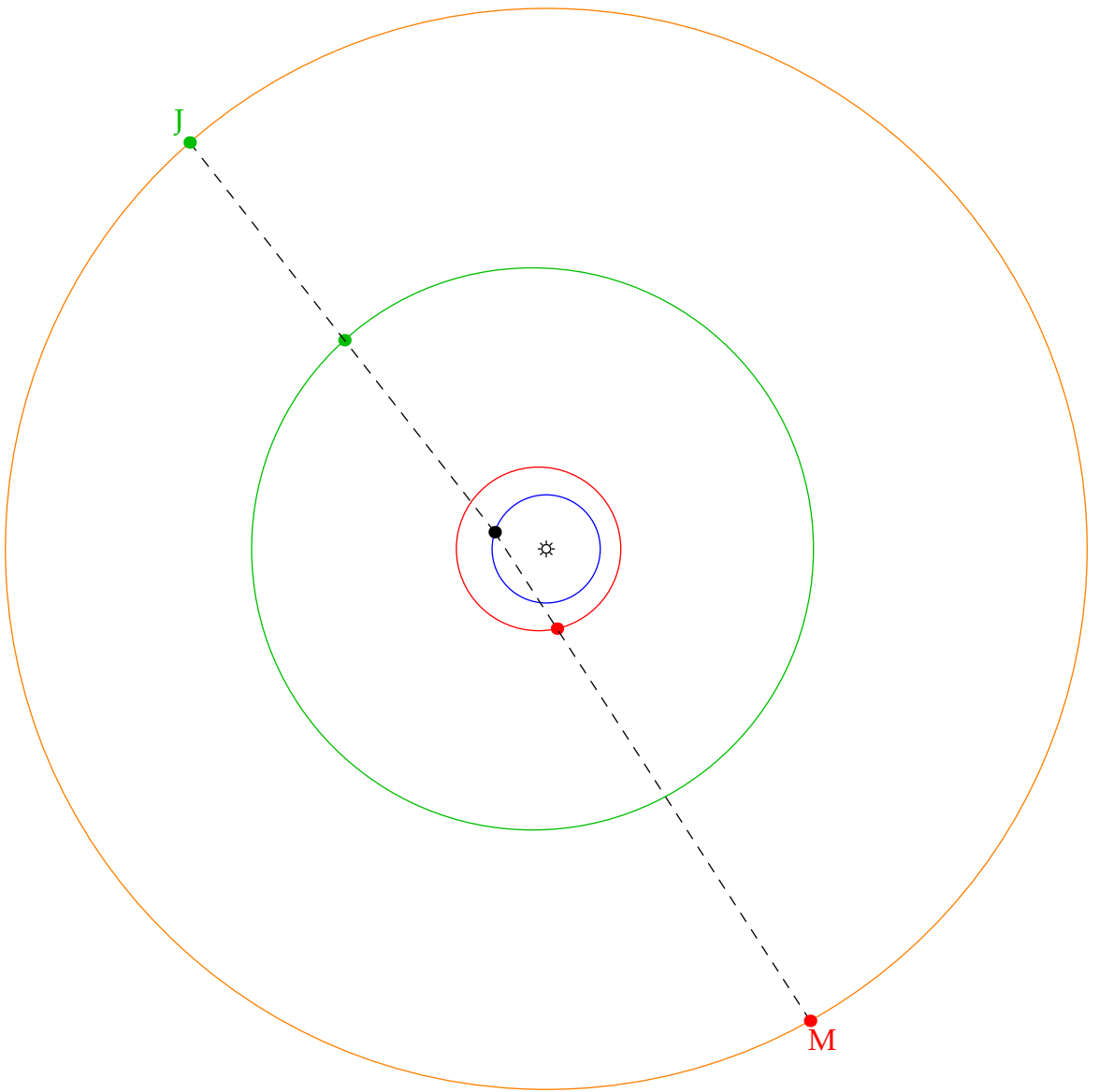
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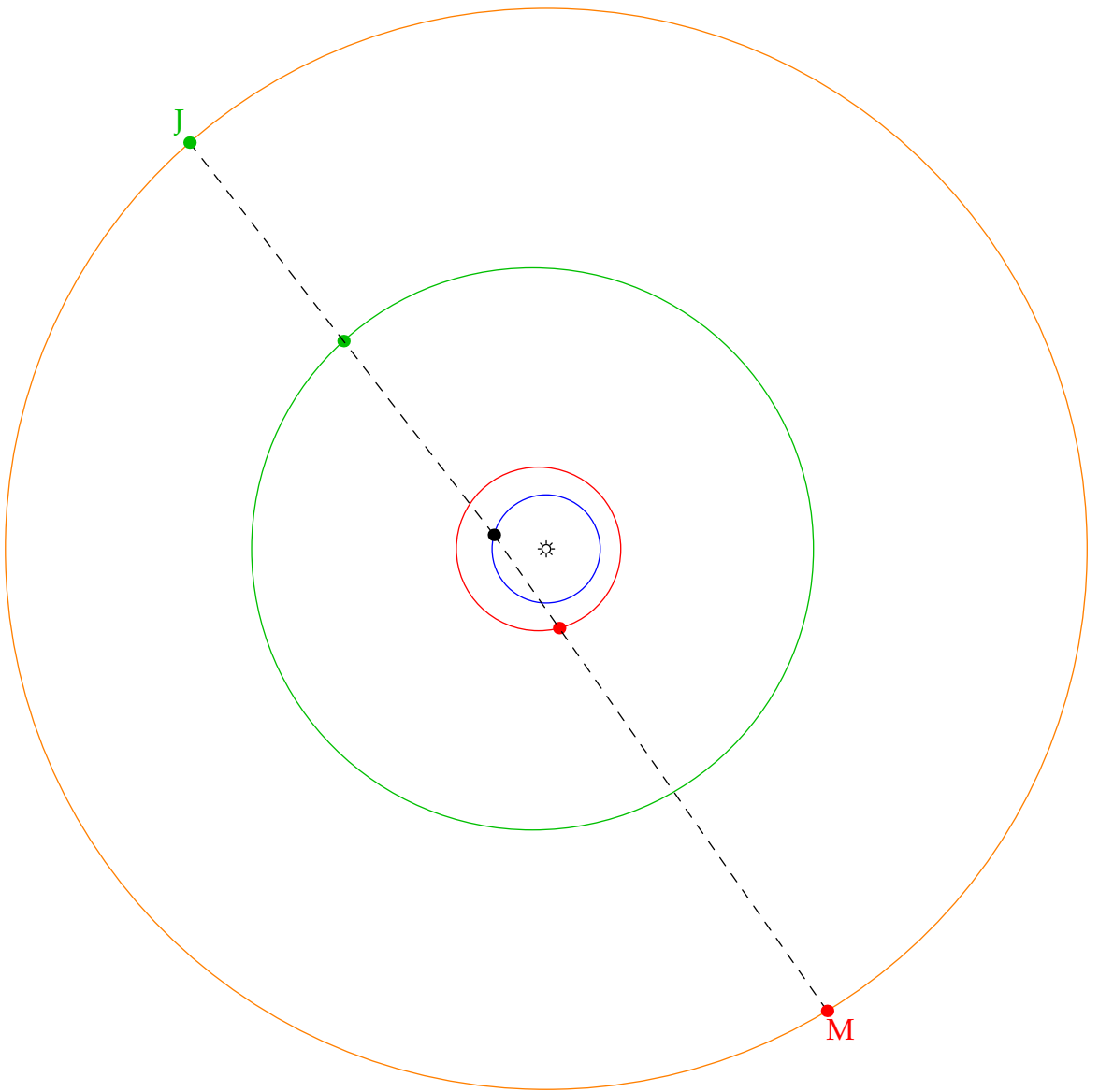
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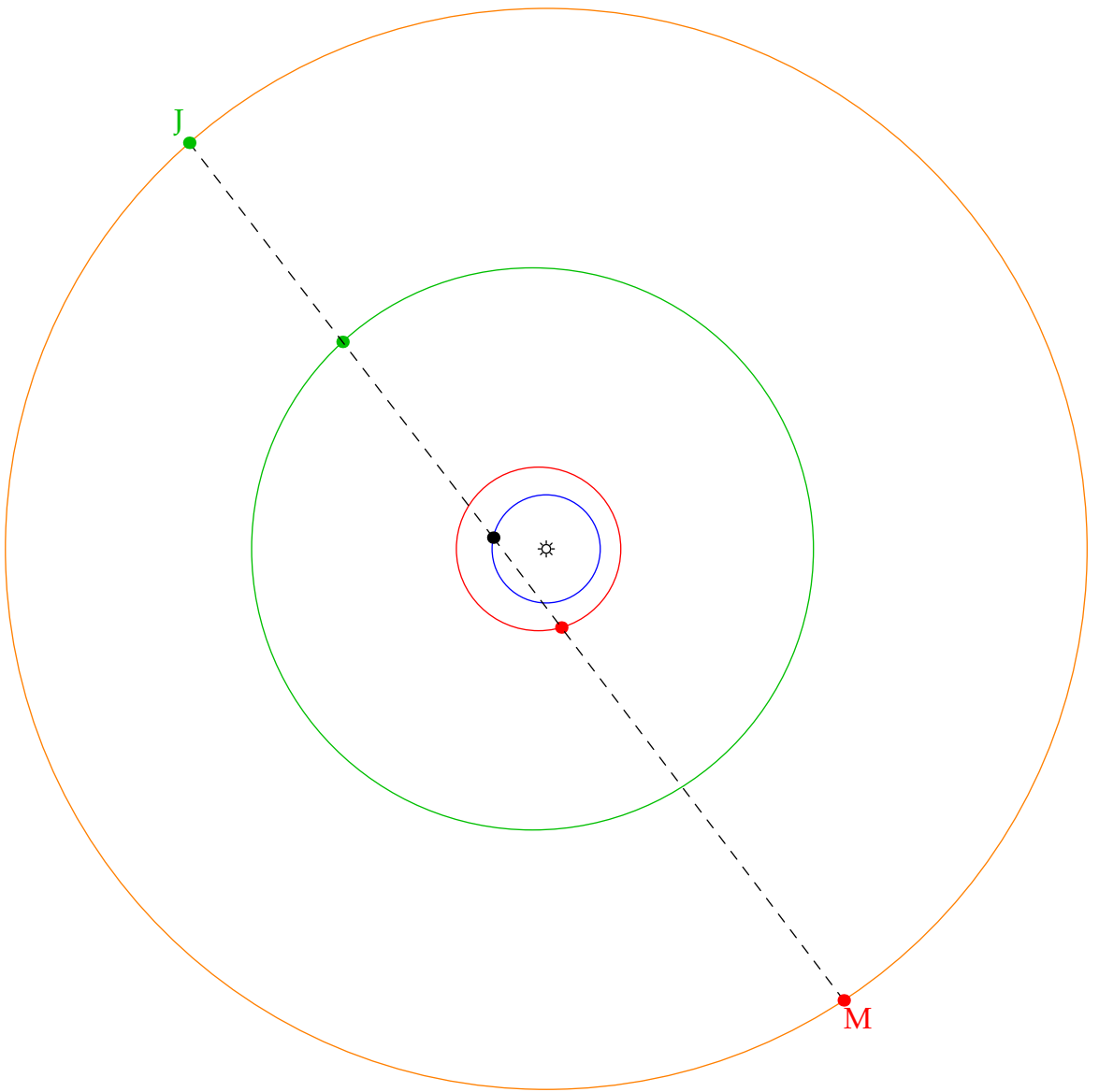


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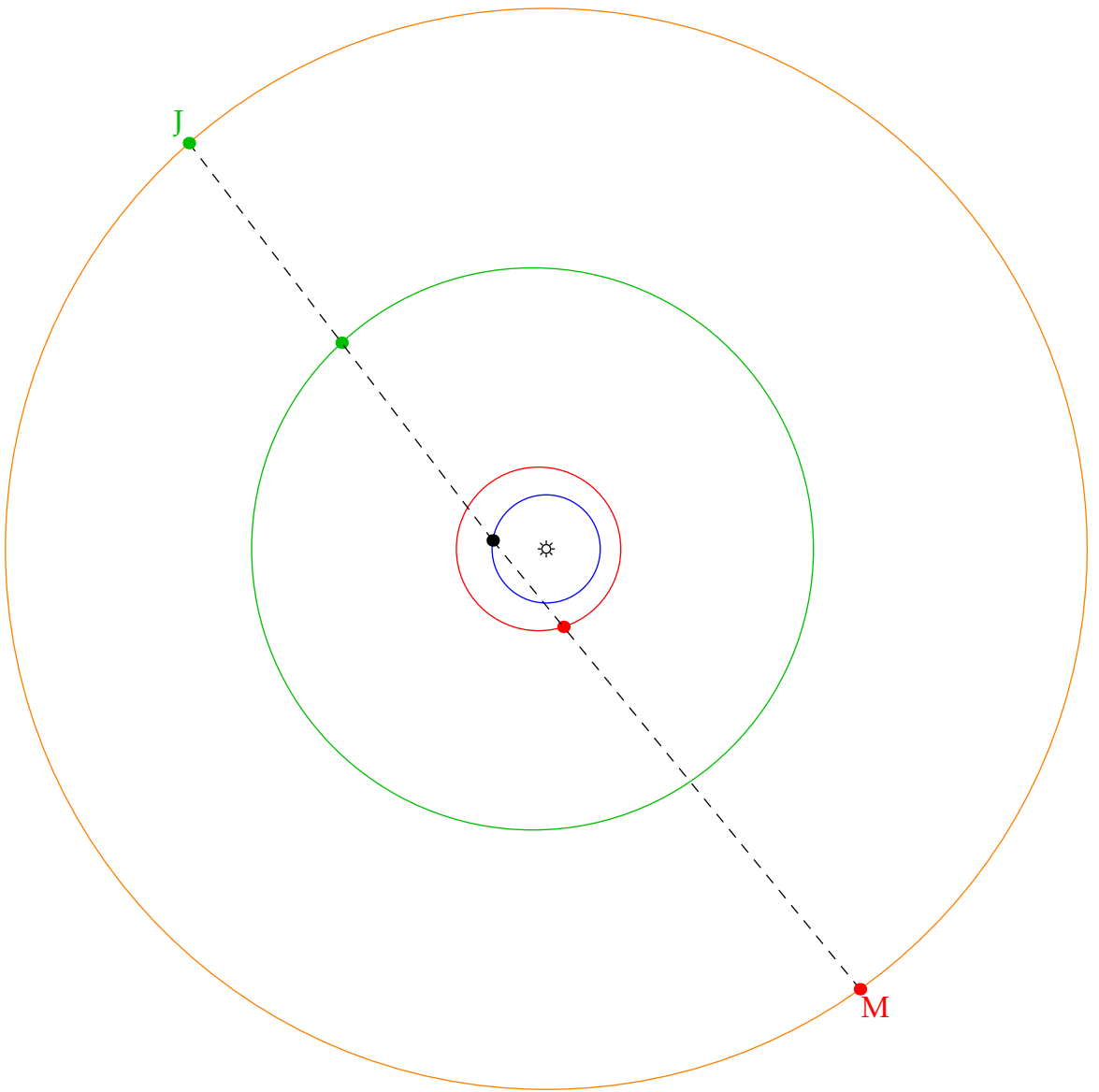


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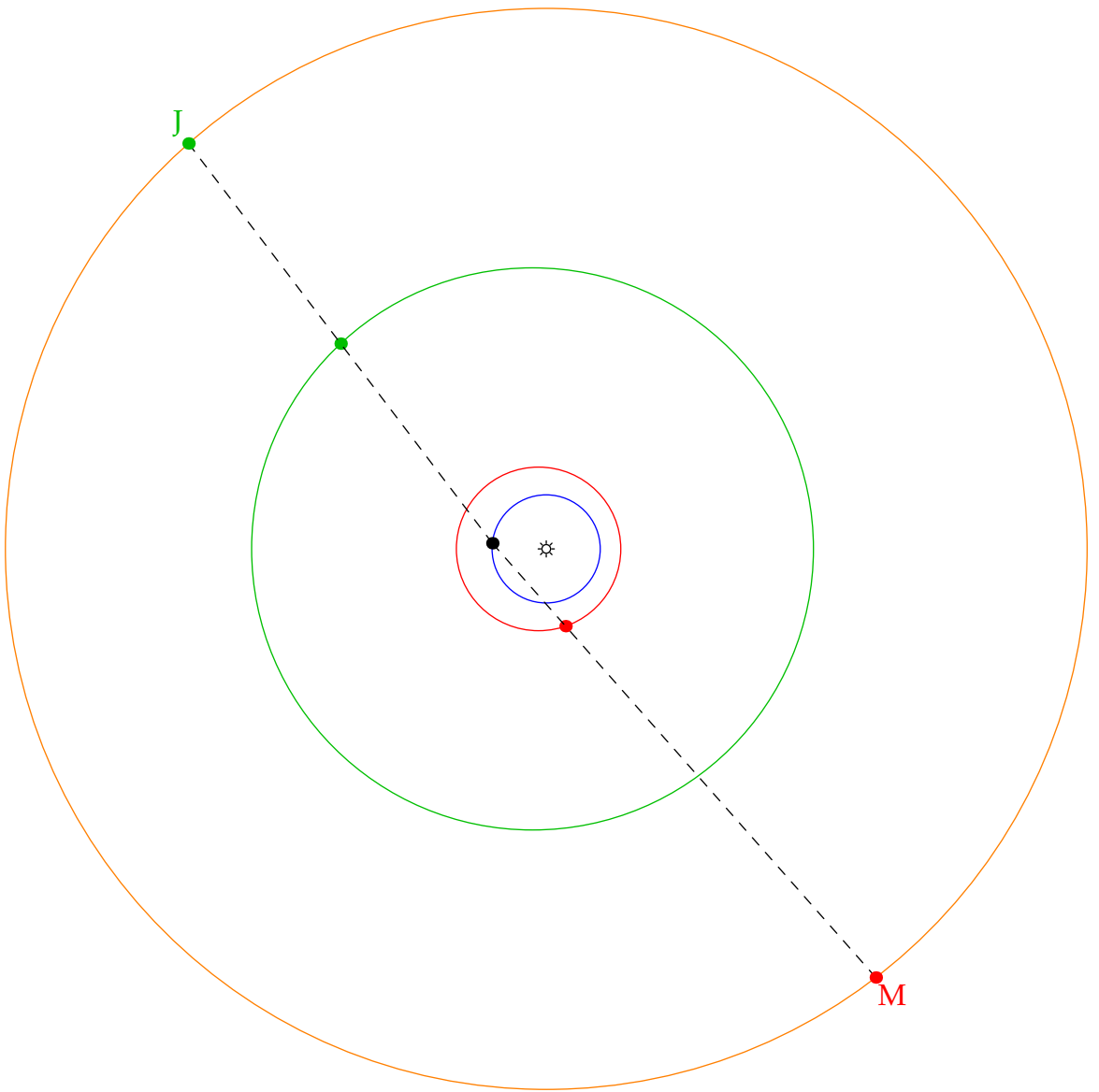




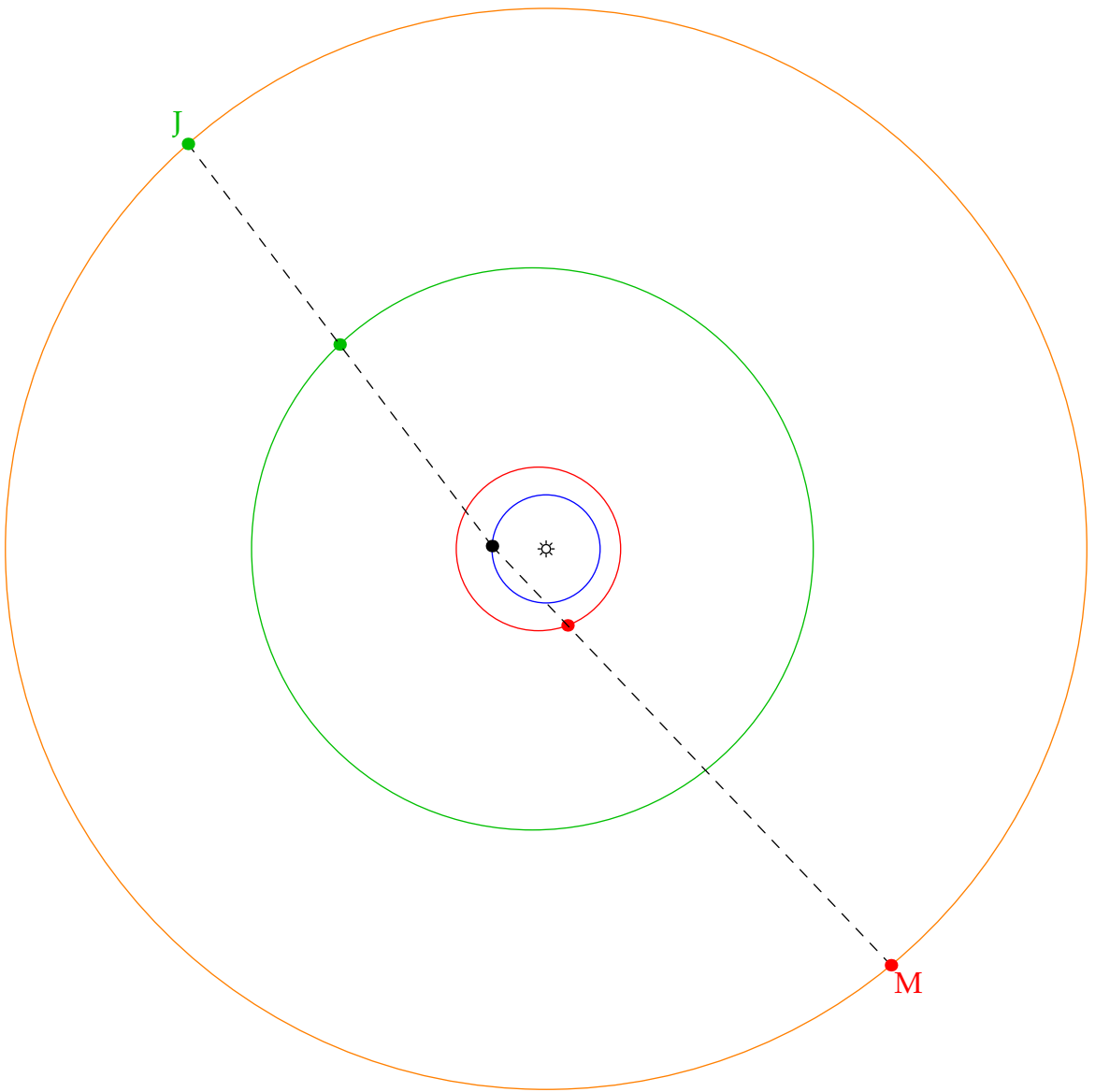
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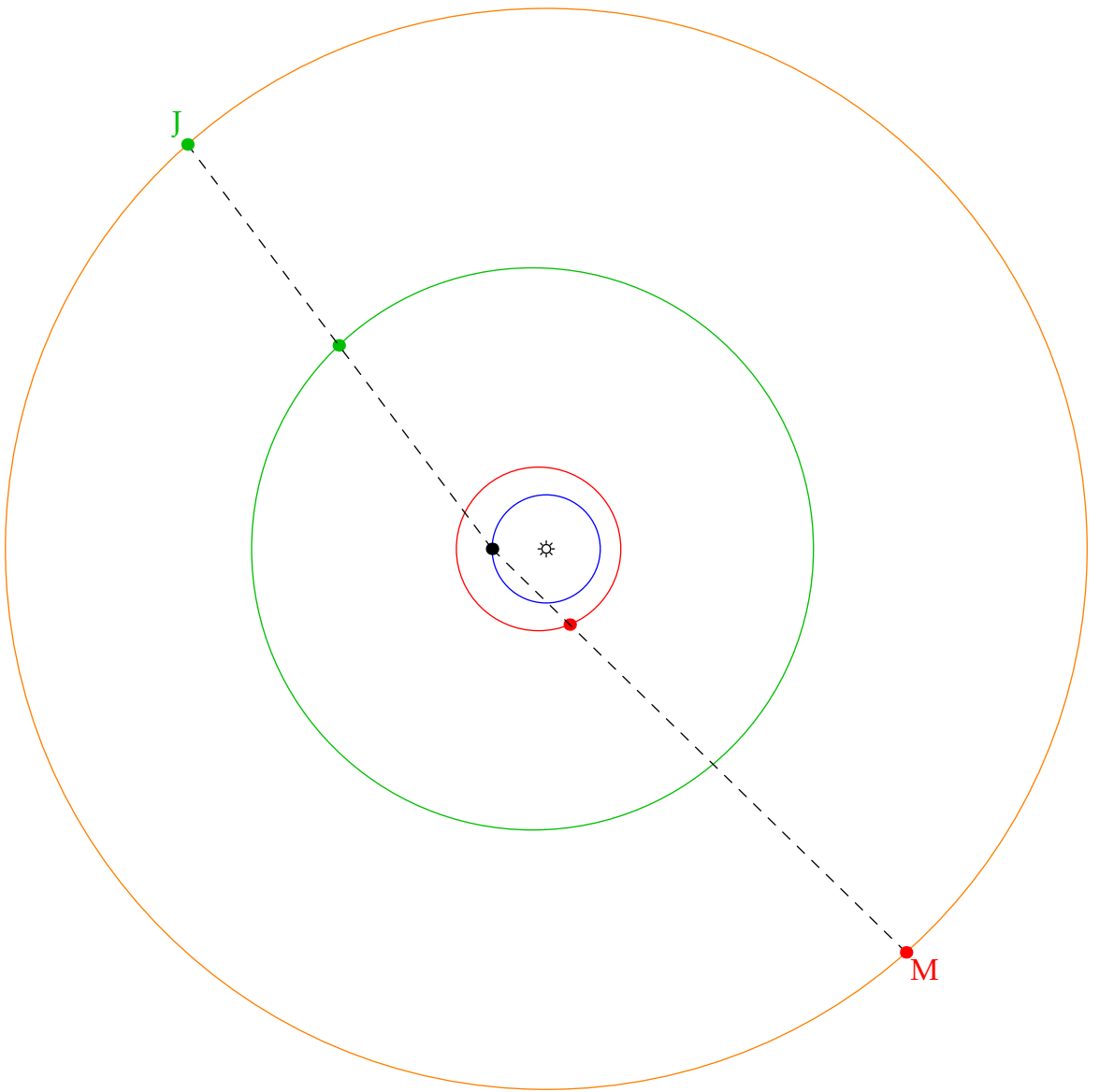
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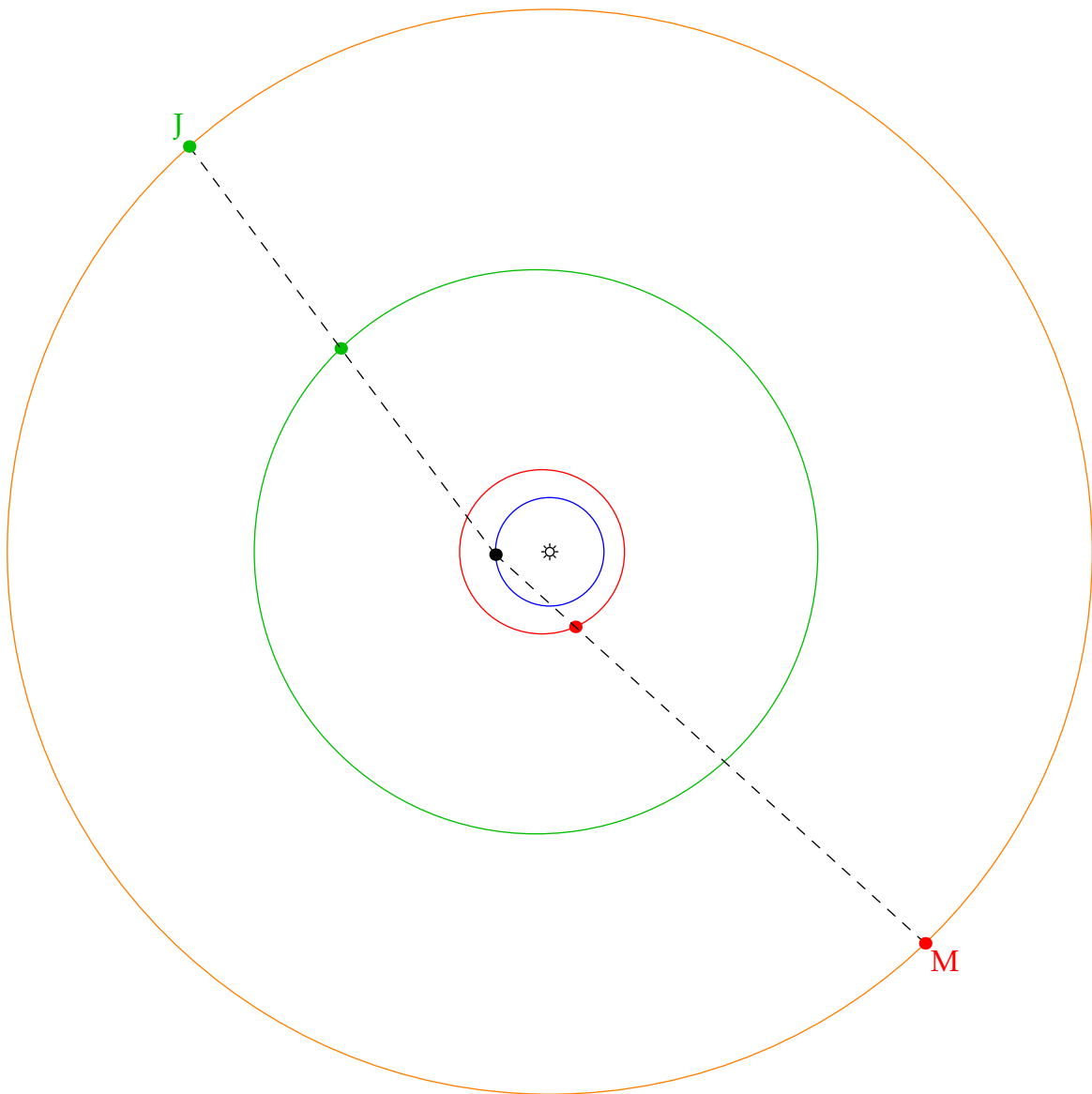
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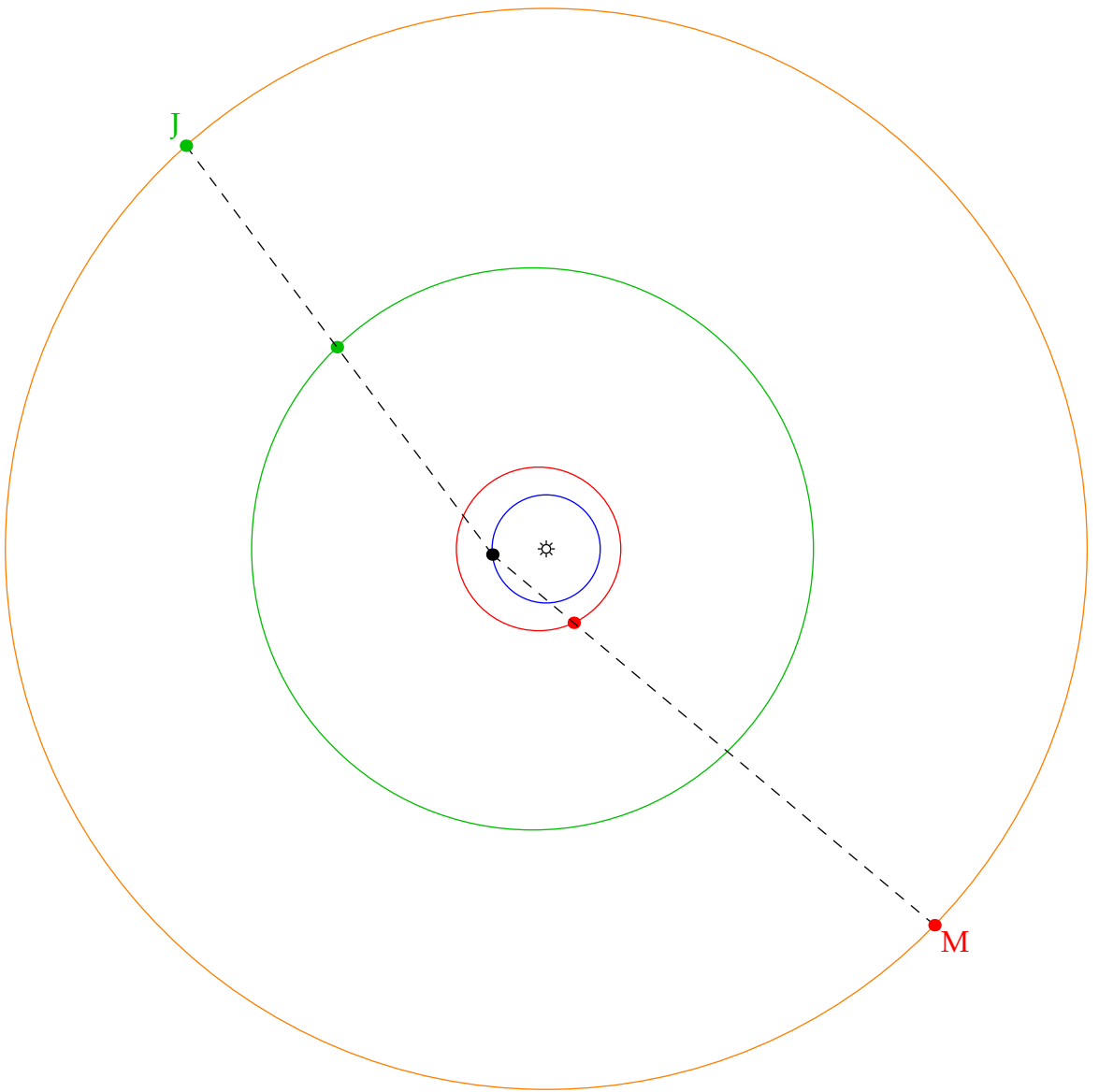
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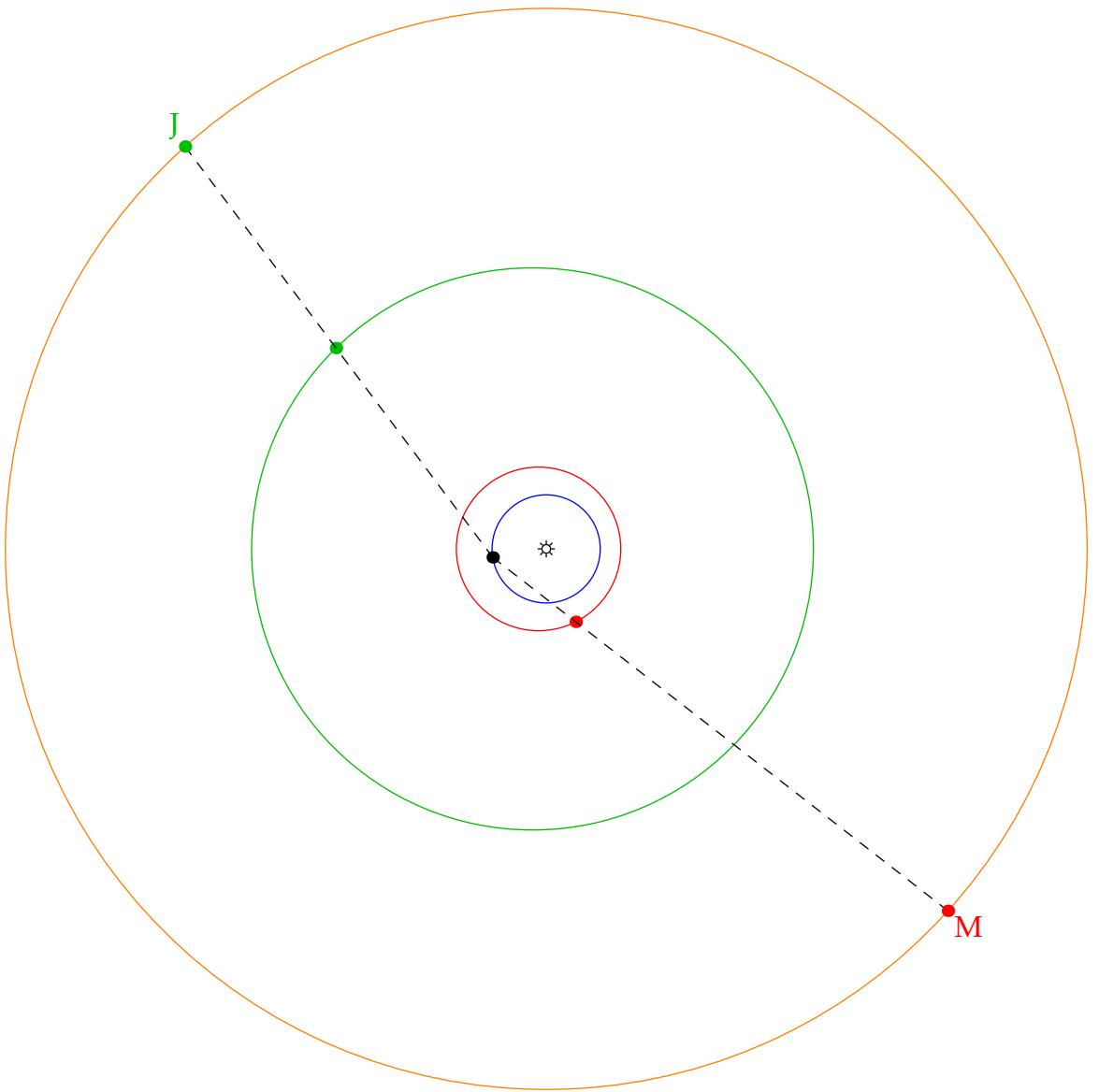
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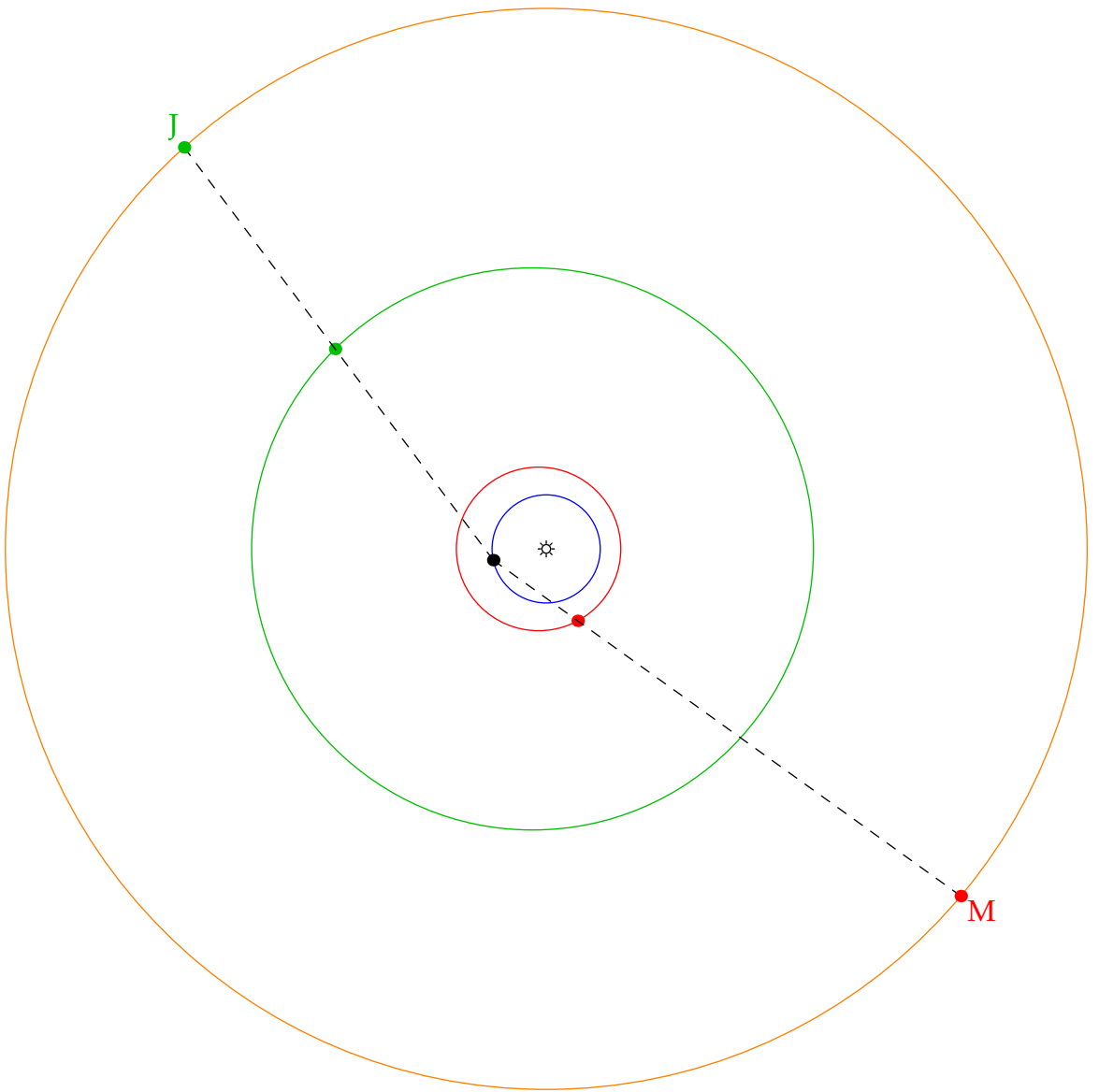


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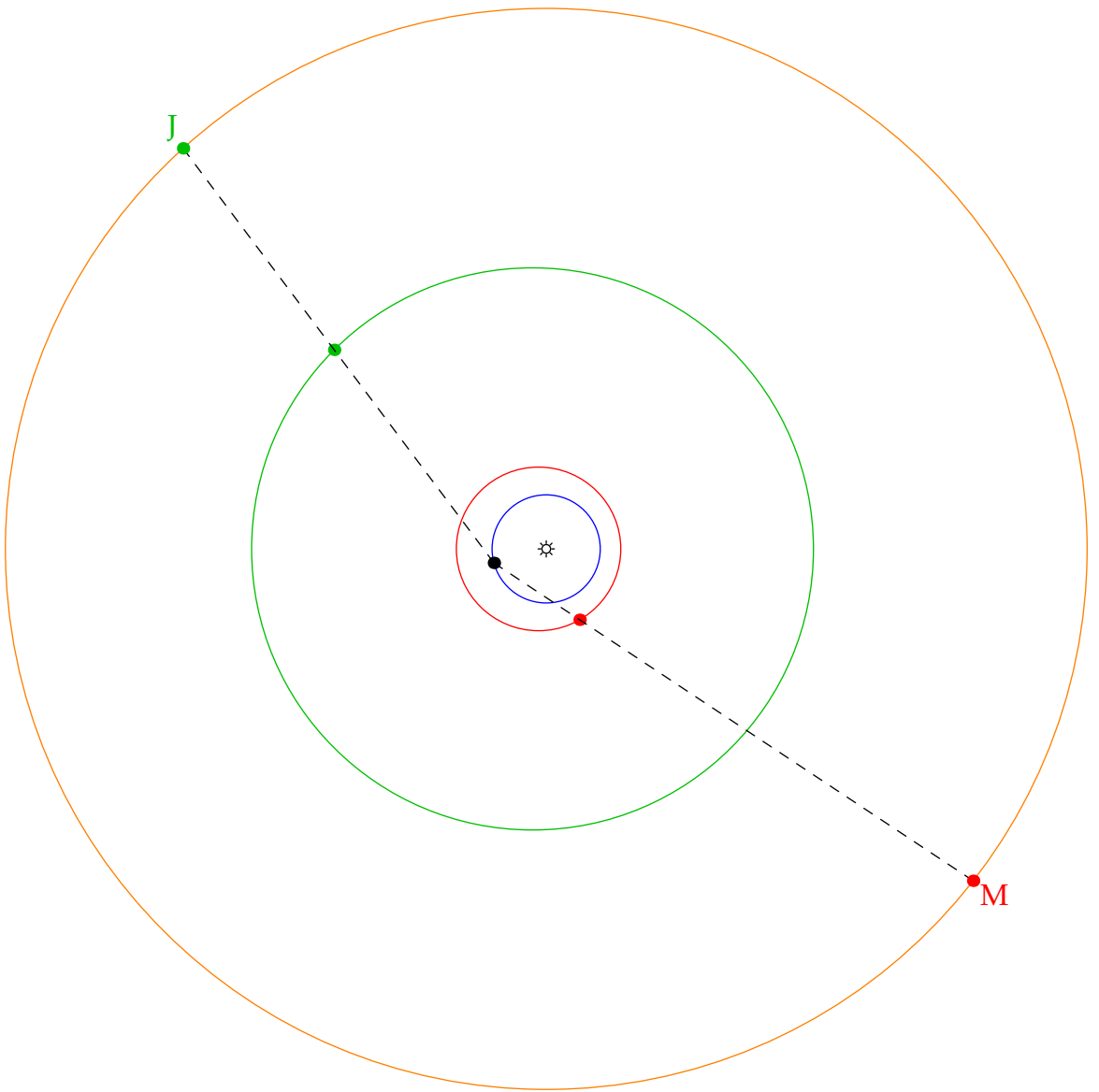


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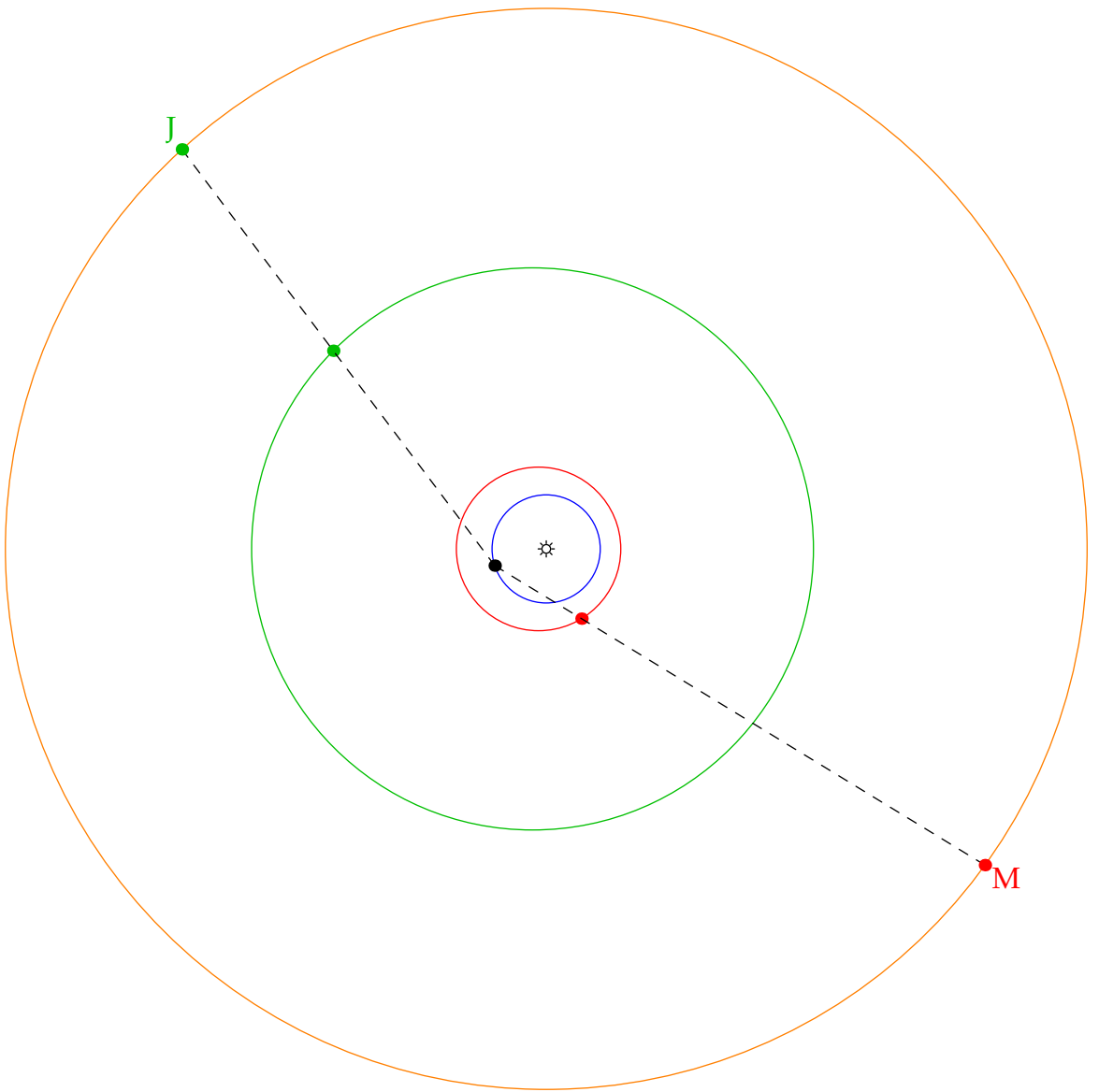




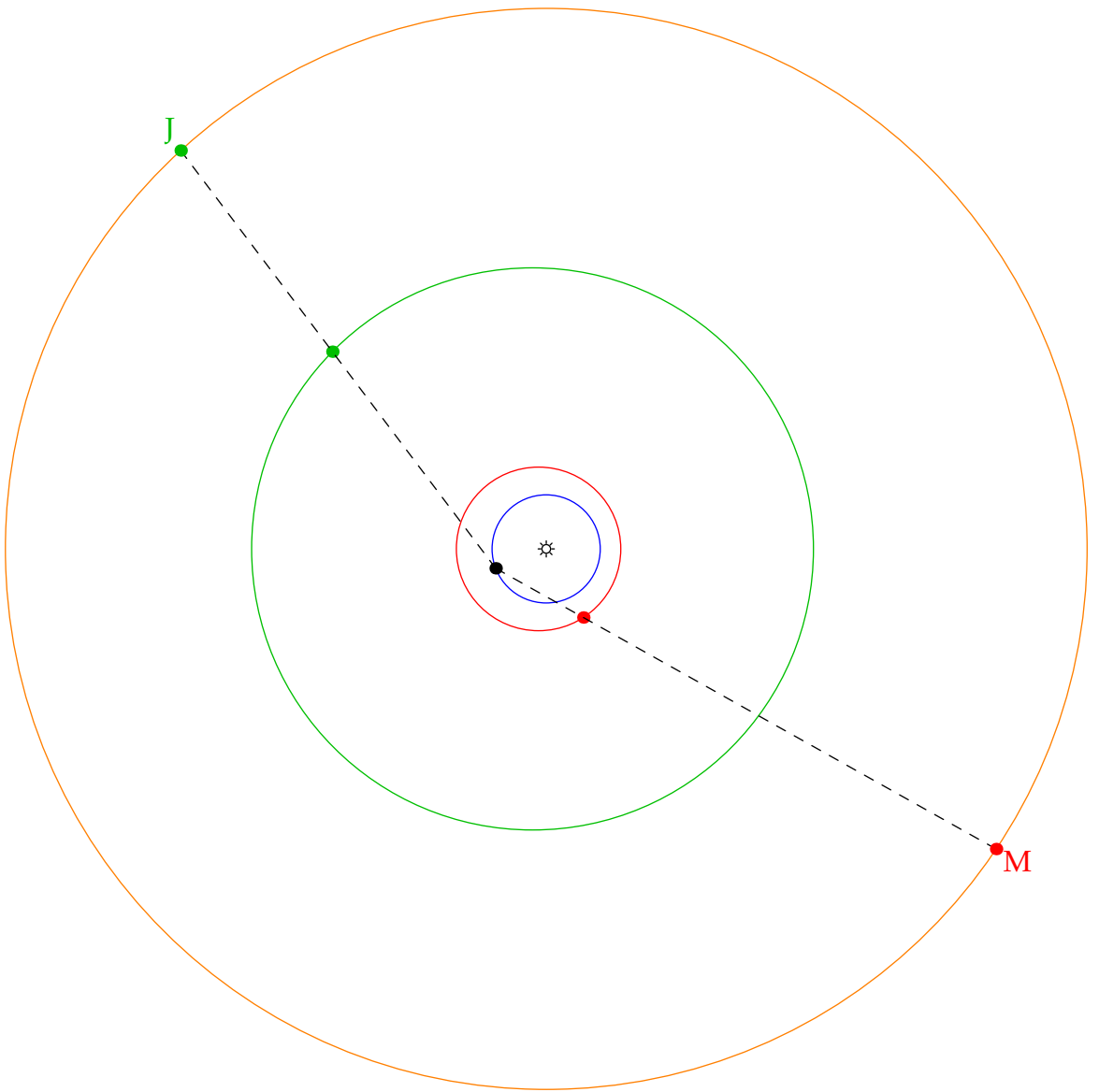
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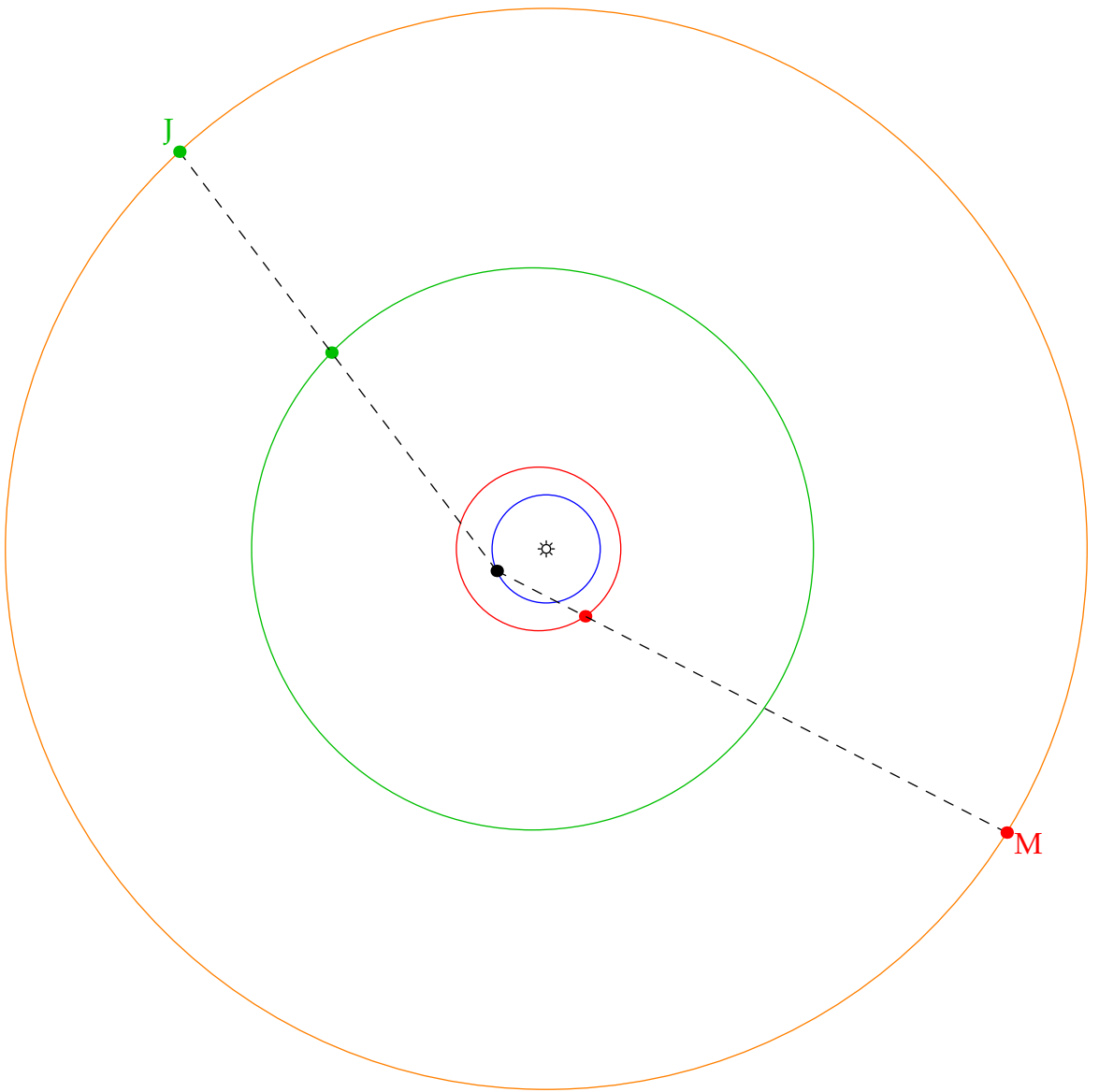
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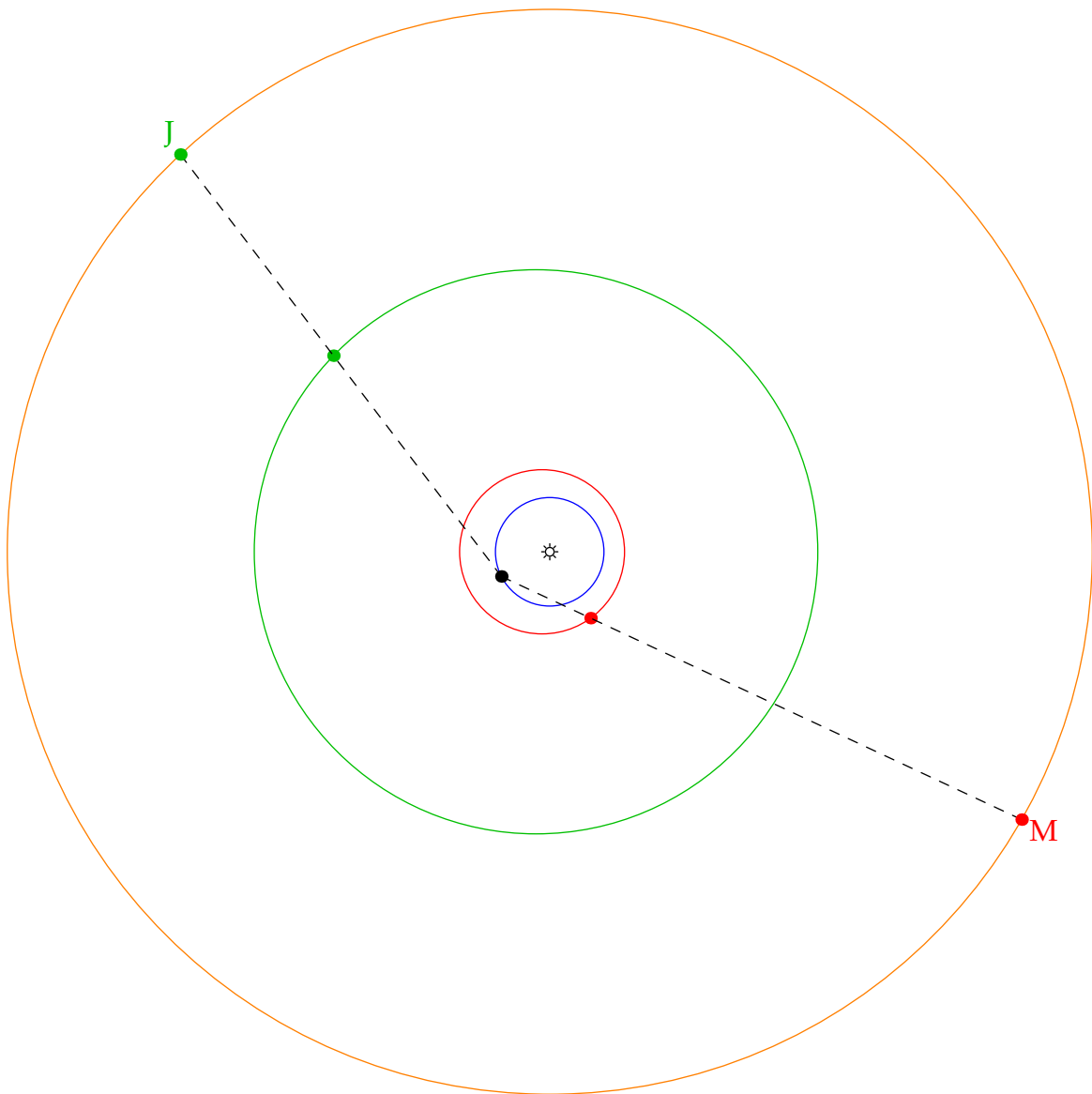


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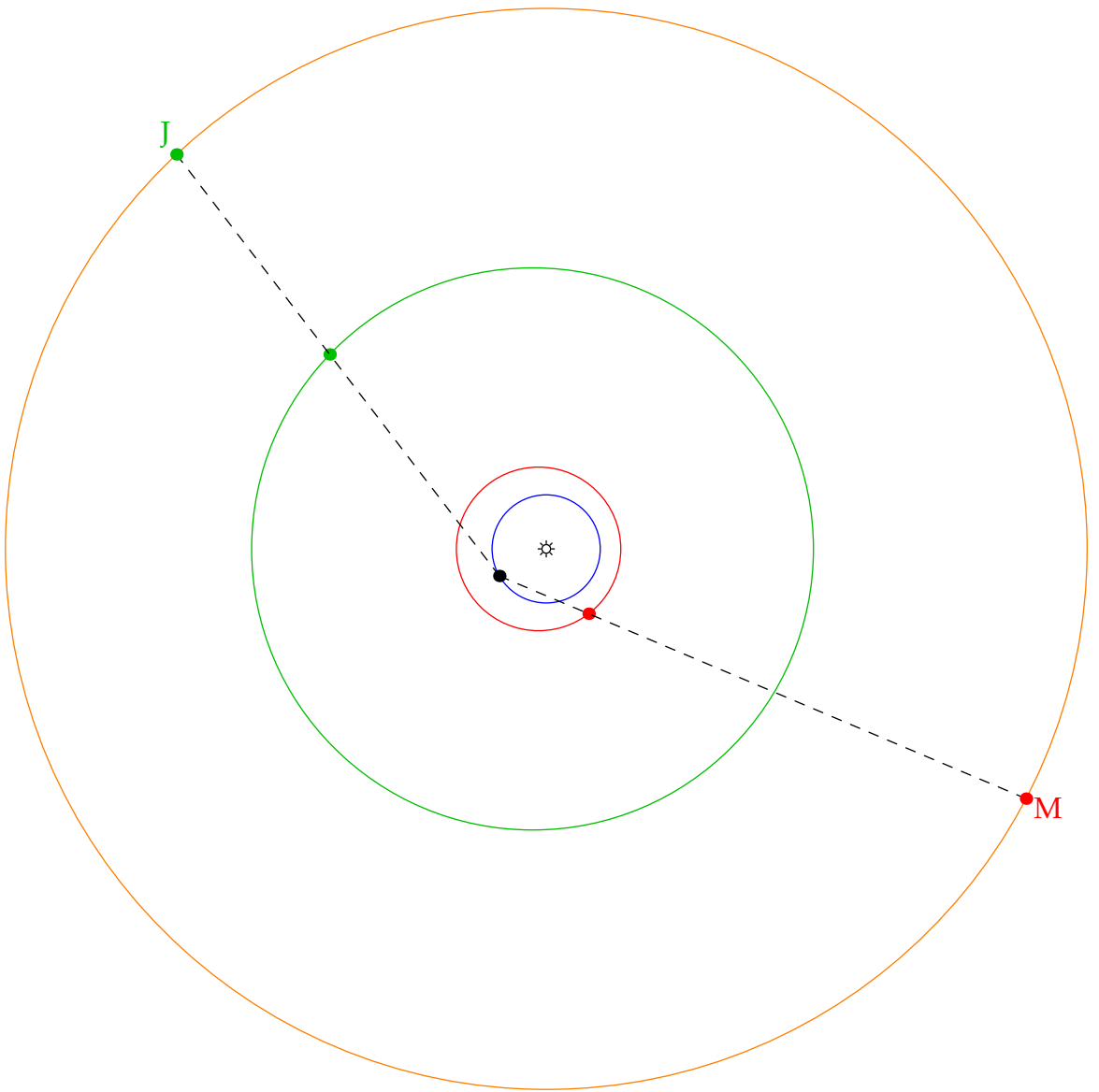


Orbits of Earth, Mars and Jupiter and the fixed stars

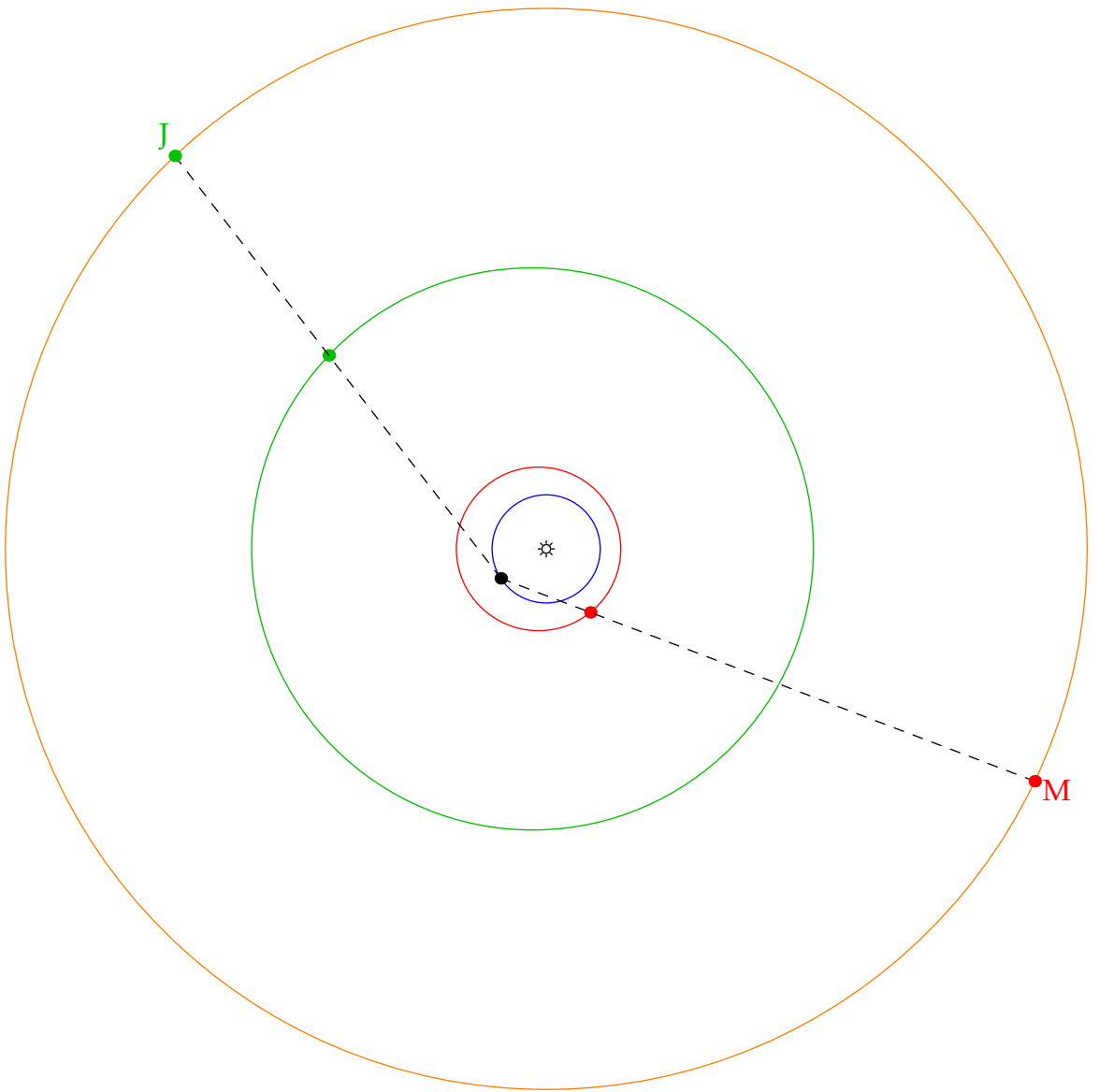
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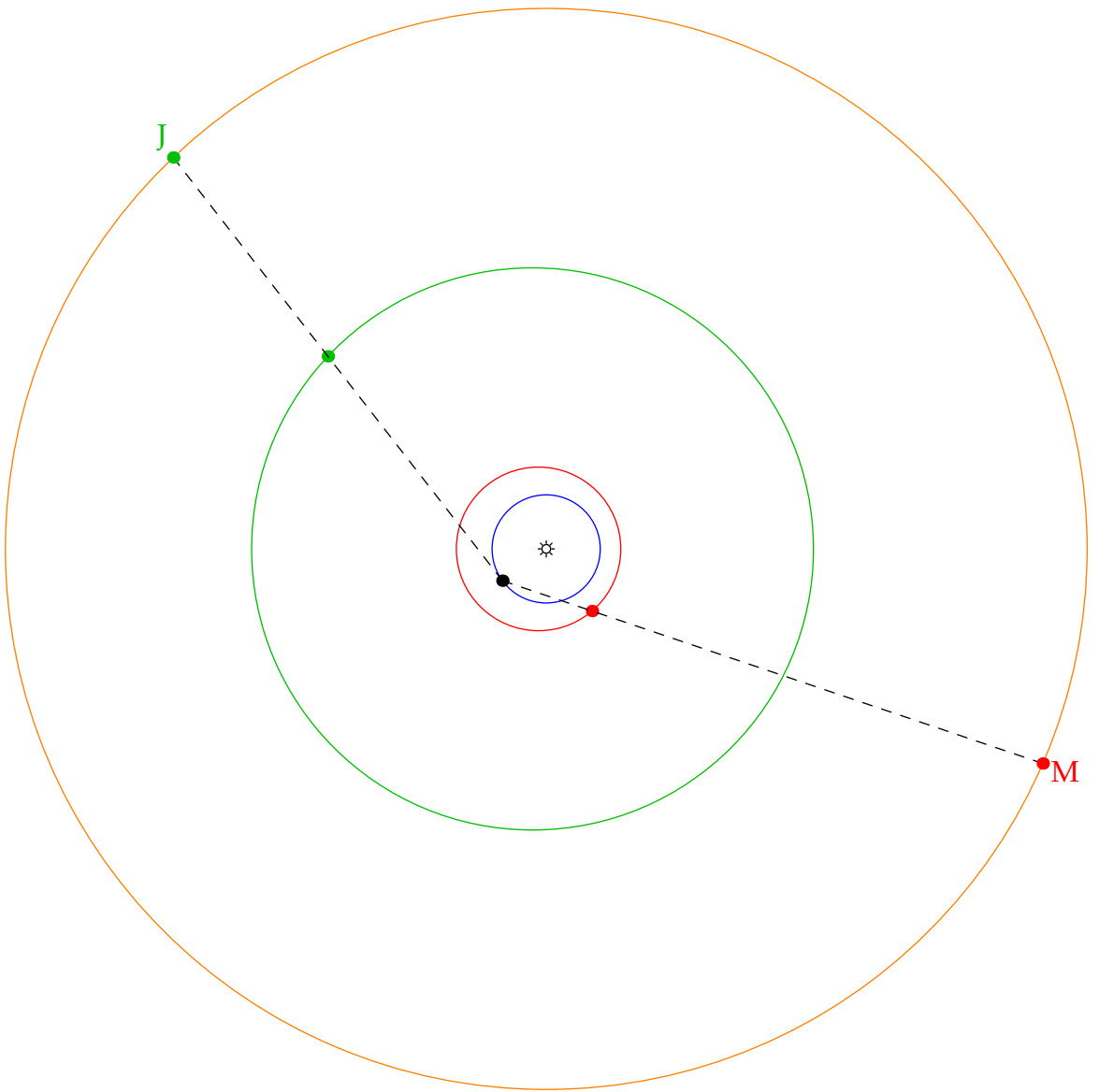


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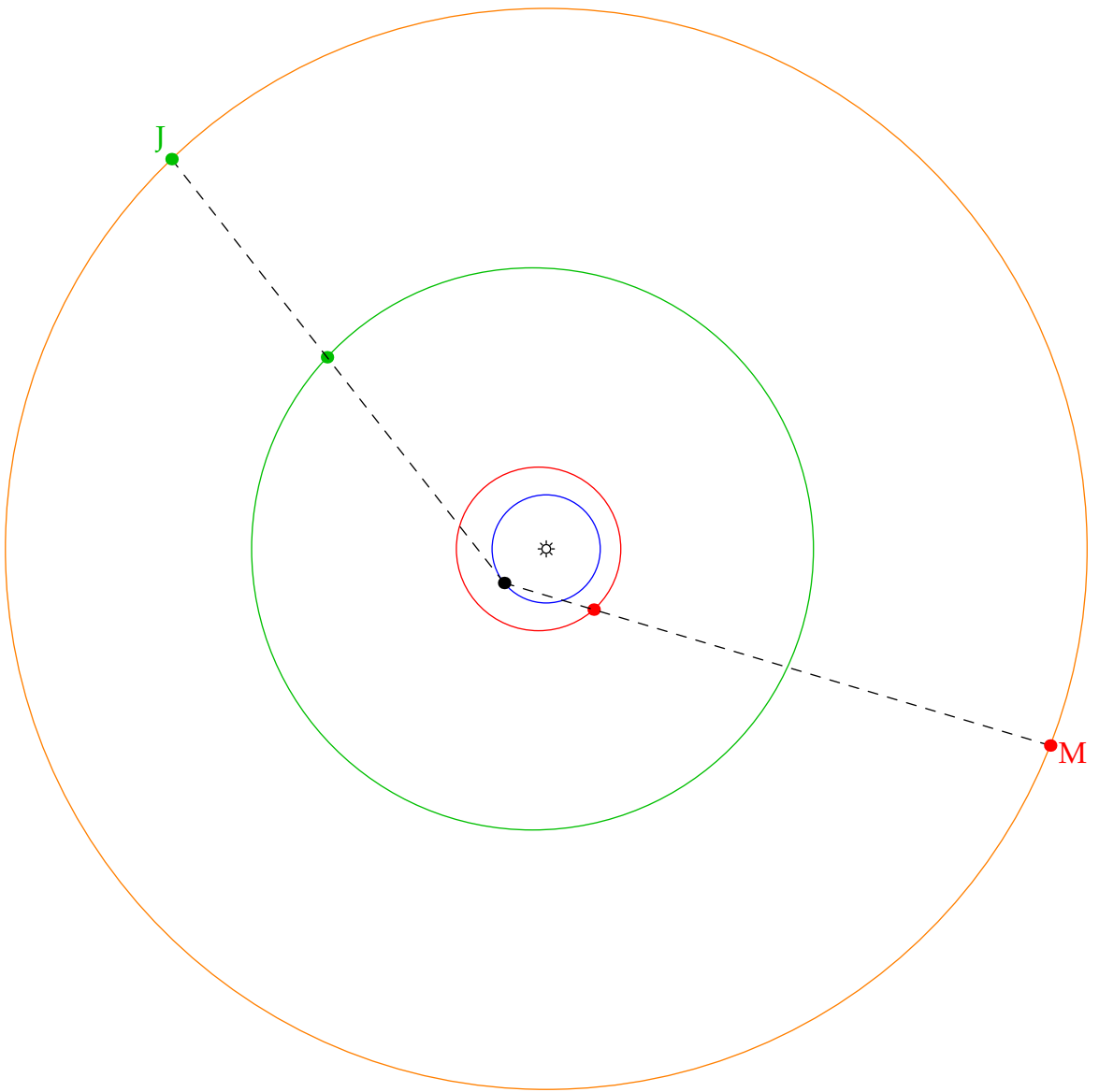


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Retrograde motion when planets get 'close' and Earth overtakes

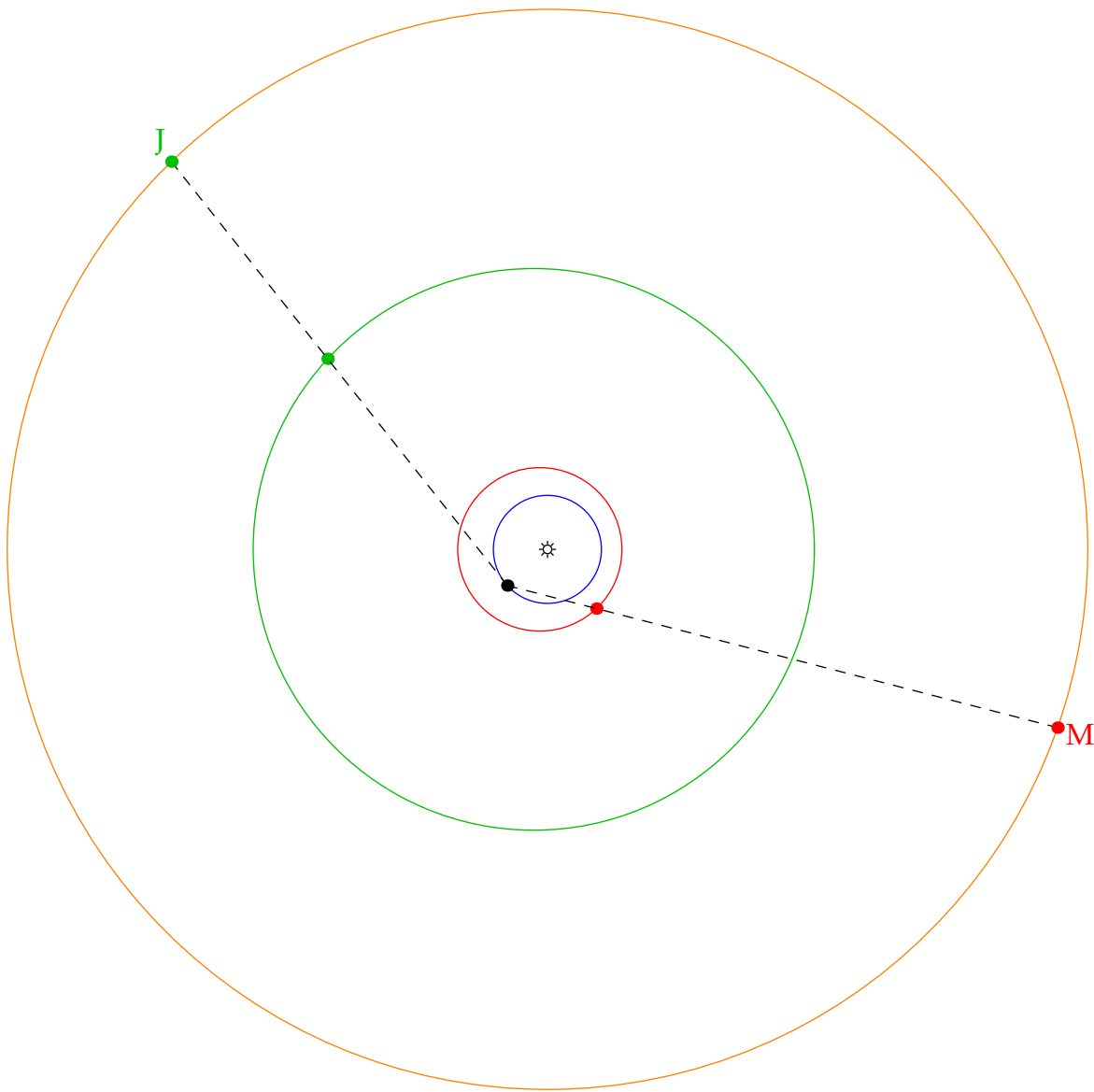




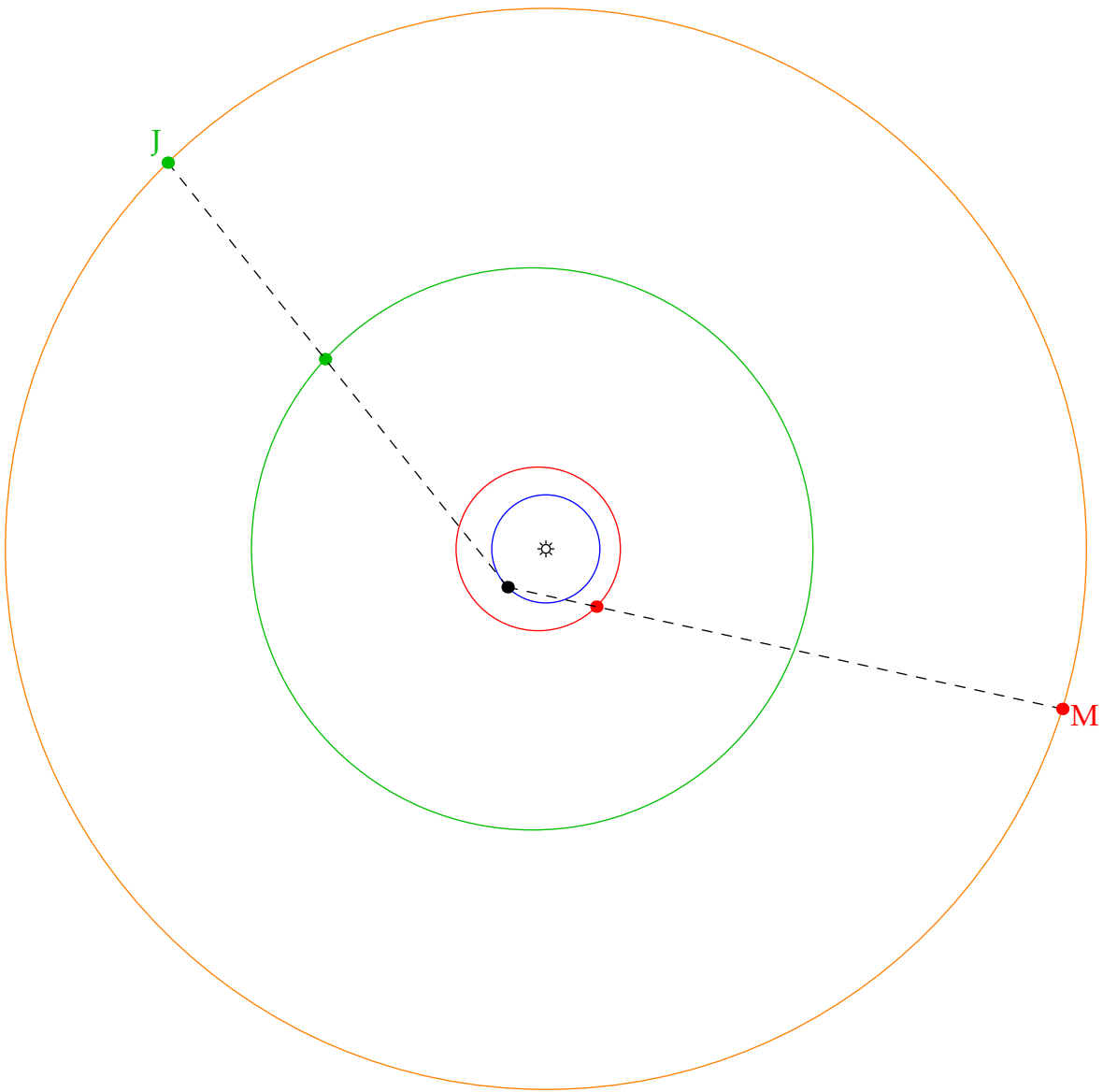
Orbits of **Earth**, **Mars** and **Jupiter** and the **fixed stars**  
Retrograde motion when planets get 'close' and Earth overtakes



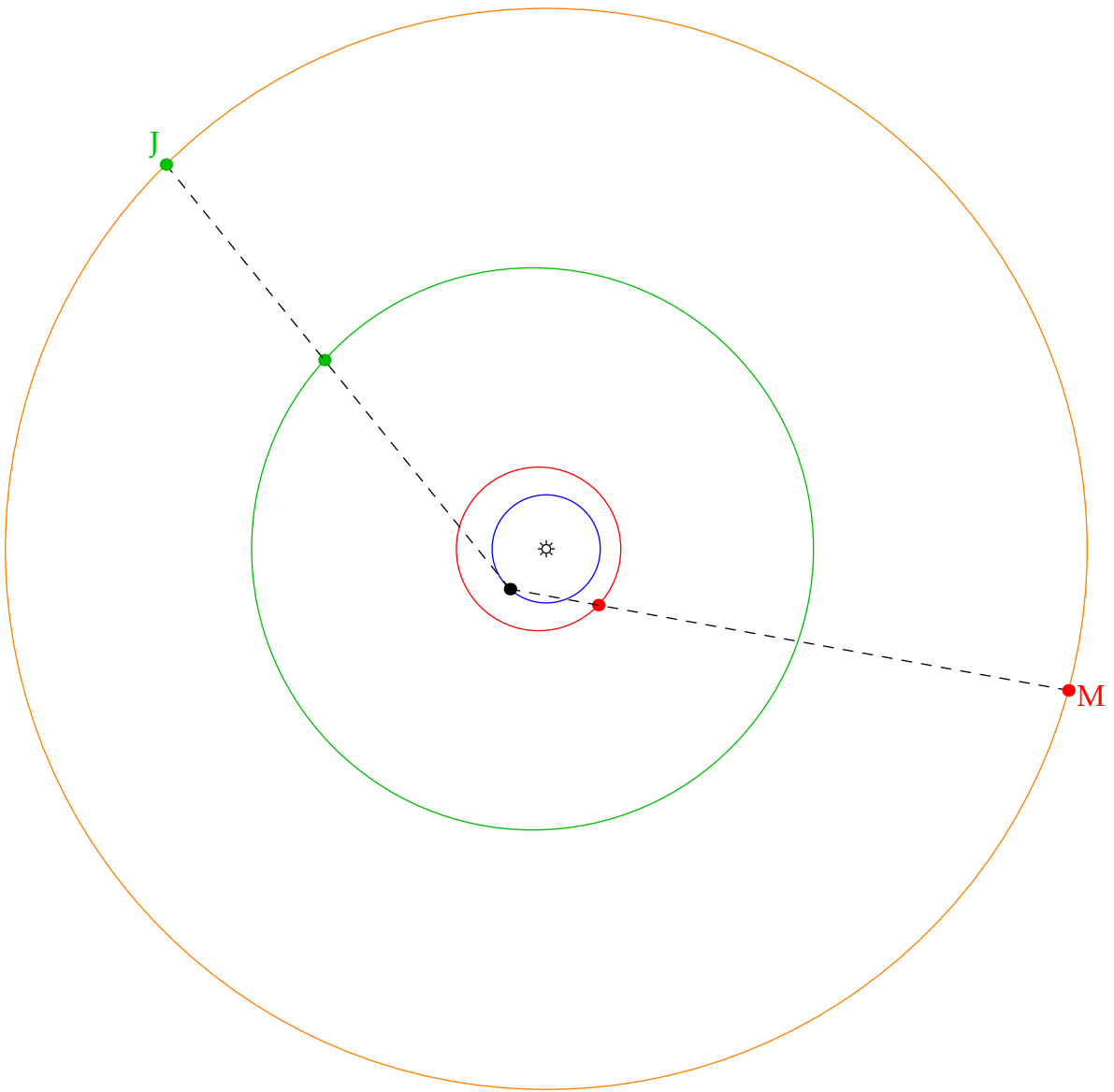
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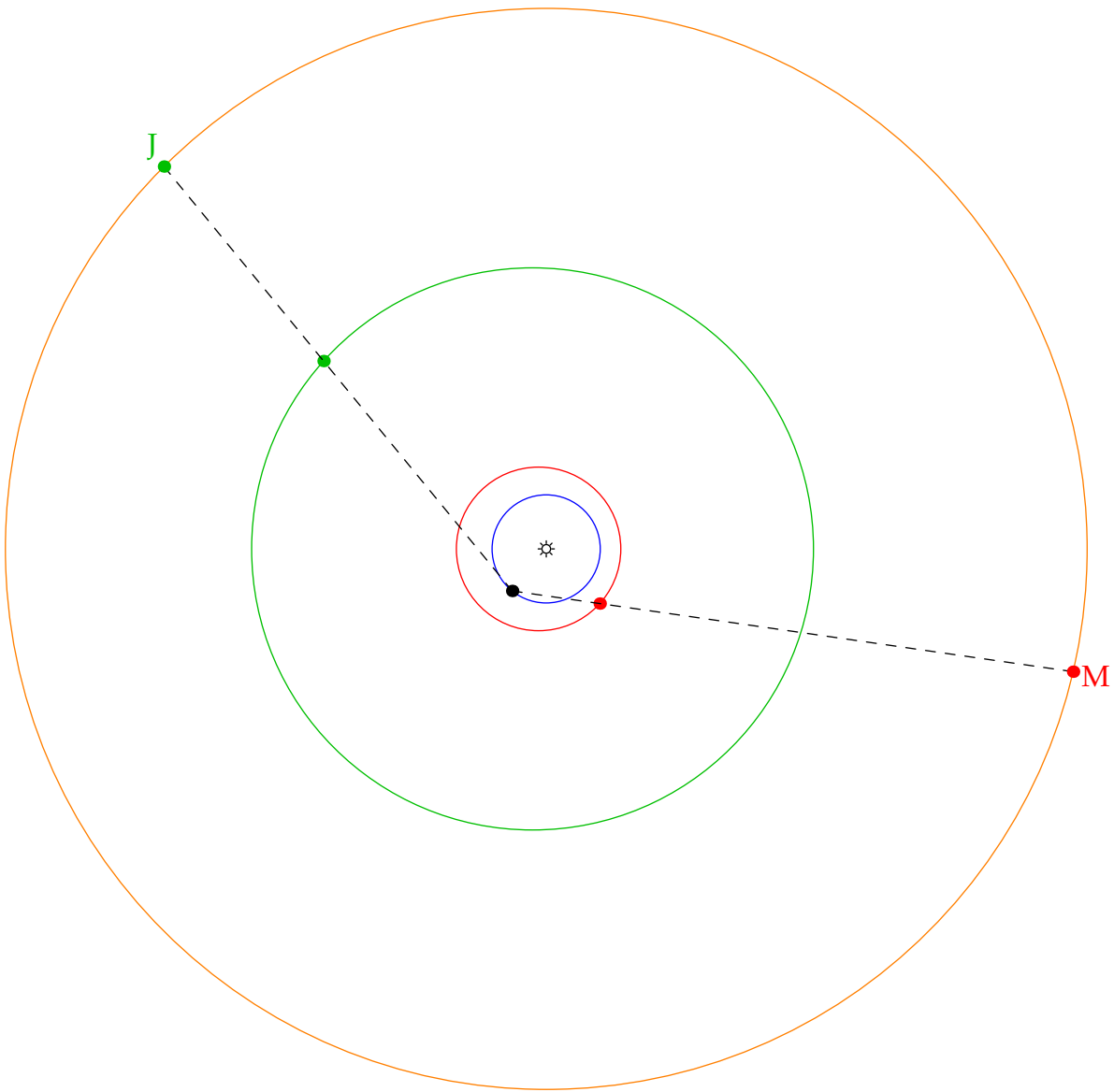
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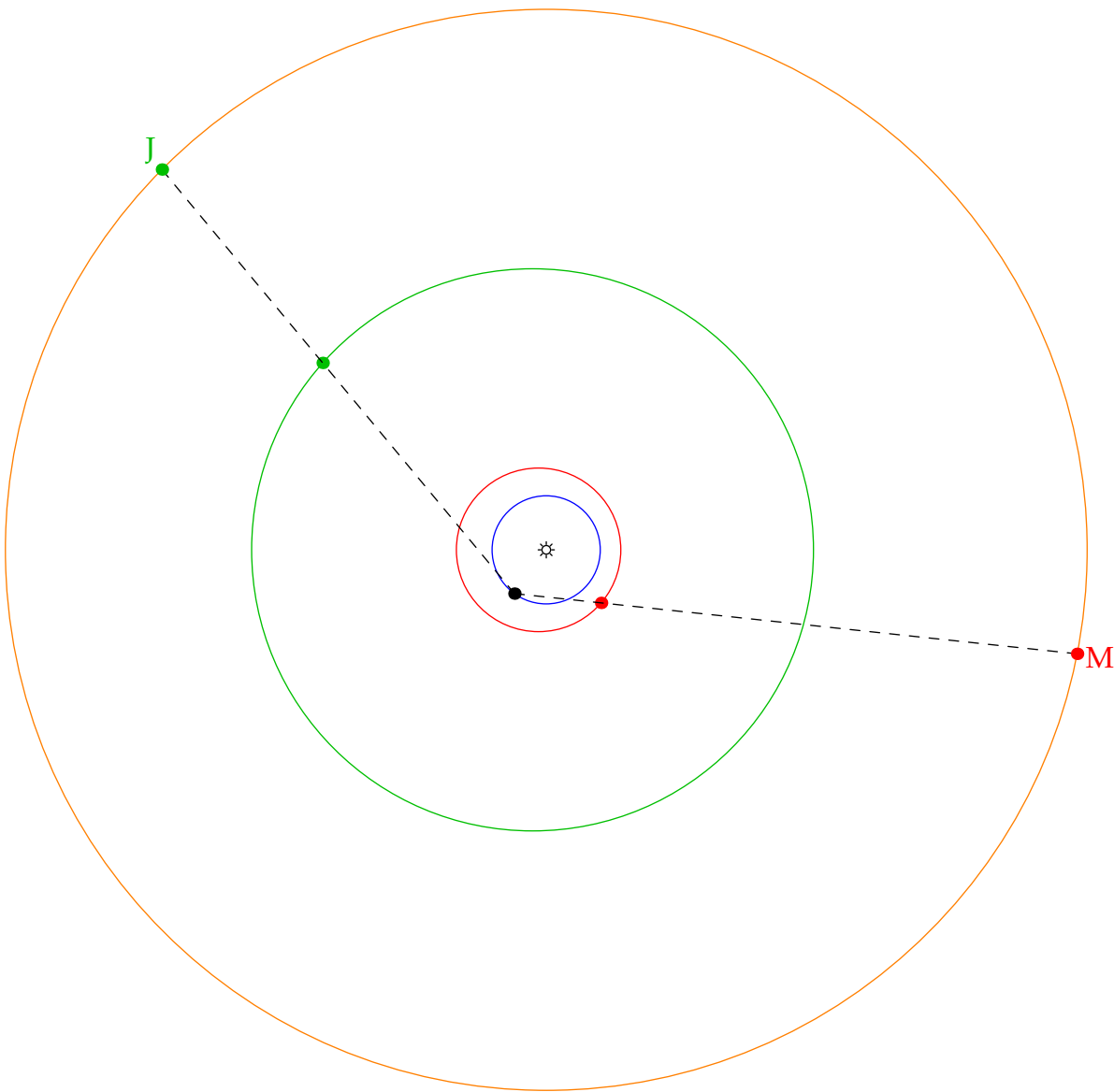
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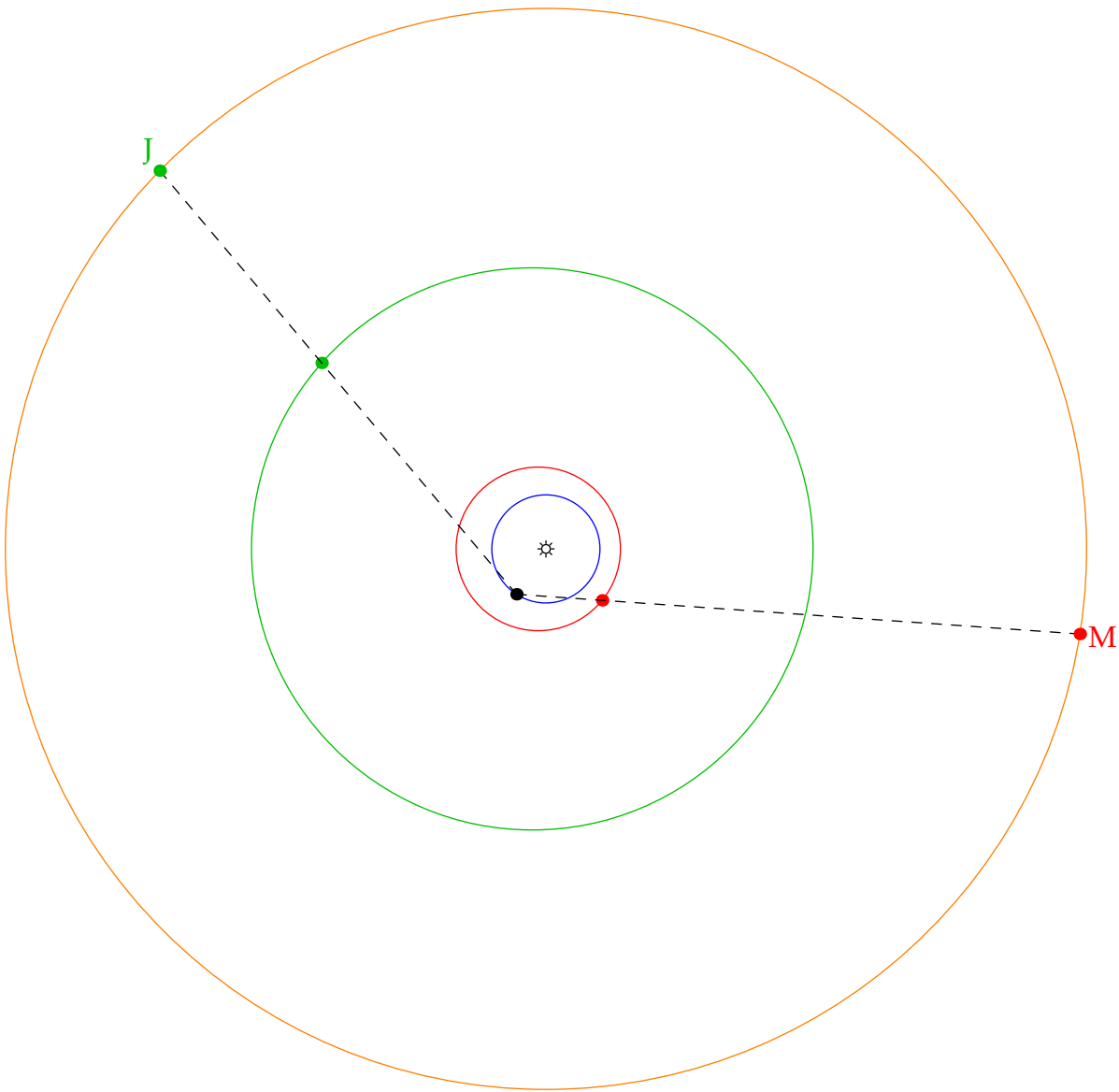


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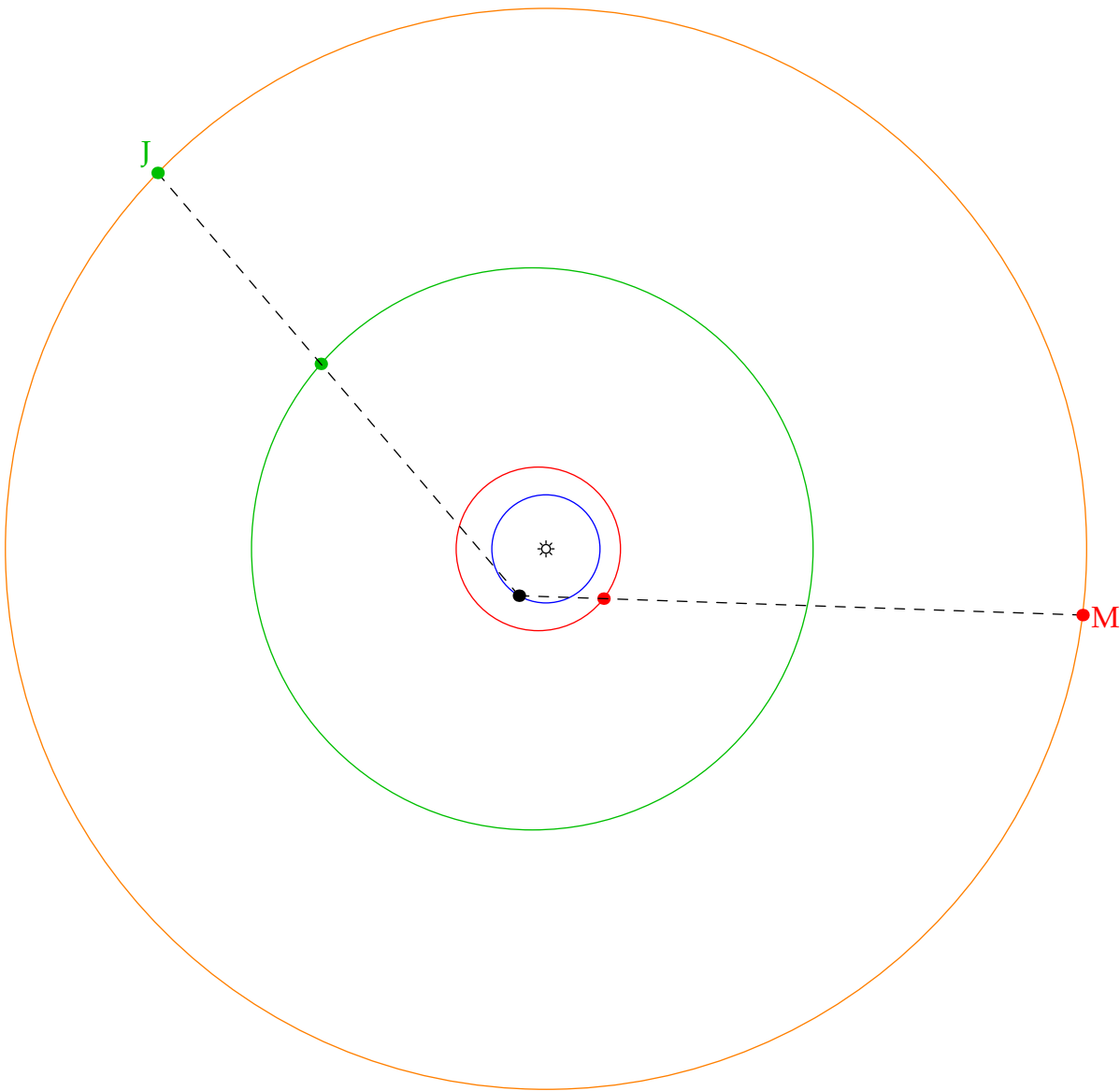
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