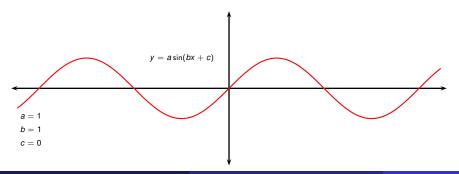
Precalculus

Generate a formula from sine/cosine graph, amplitude and period modified

Todor Miley

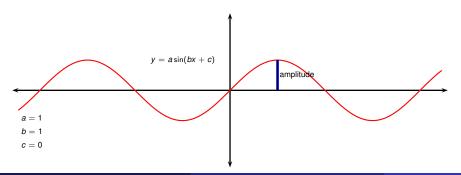
2019

Definition (Phase, period, frequency, amplitude of a wave)



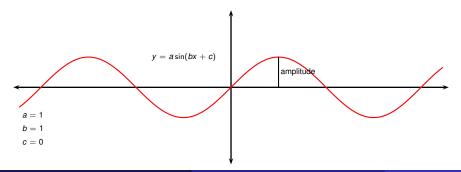
Definition (Phase, period, frequency, amplitude of a wave)

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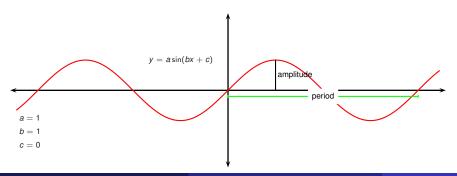
Definition (Phase, period, frequency, amplitude of a wave)

In the function $a\sin(bx+c)$, the number |a| is called the *amplitude* of the wave, the number $\frac{b}{2\pi}$ is called the *frequency* of the wave,



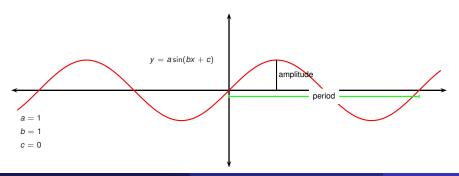
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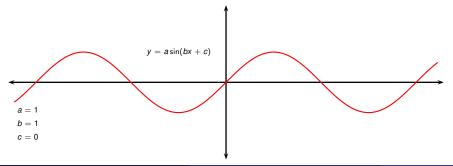
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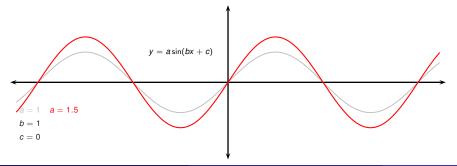
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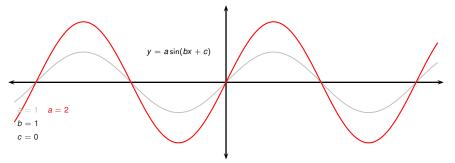
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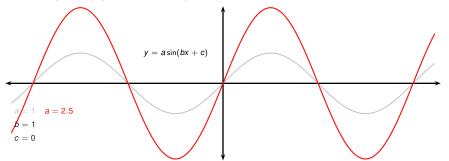
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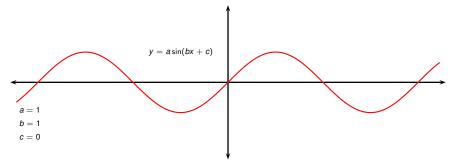
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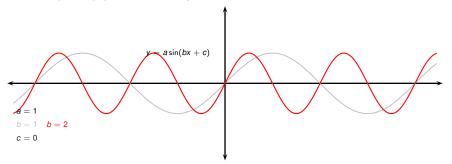
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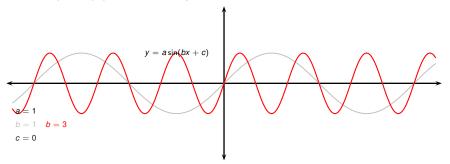
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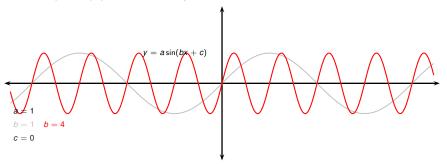
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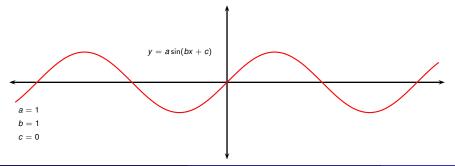
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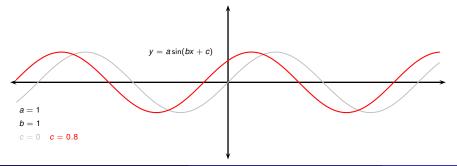
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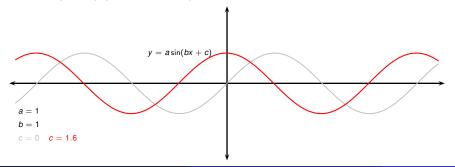
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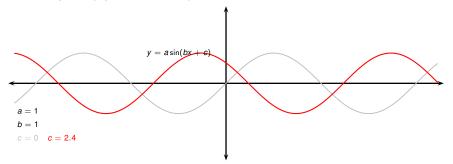
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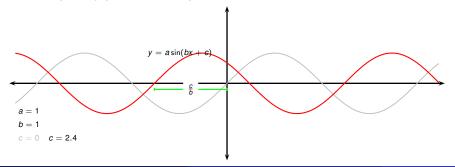
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