

Fonction exponentielle

Série 6

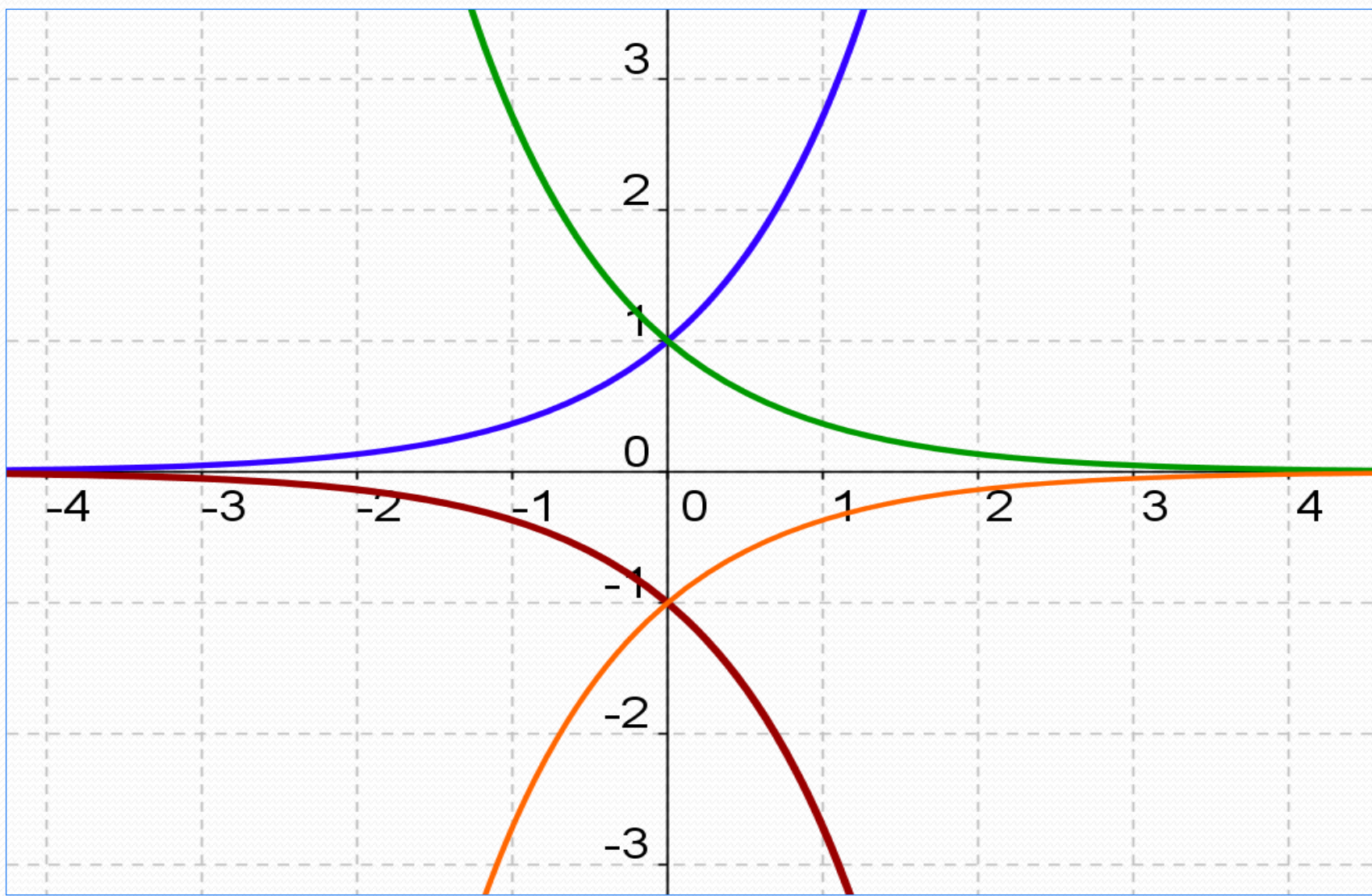
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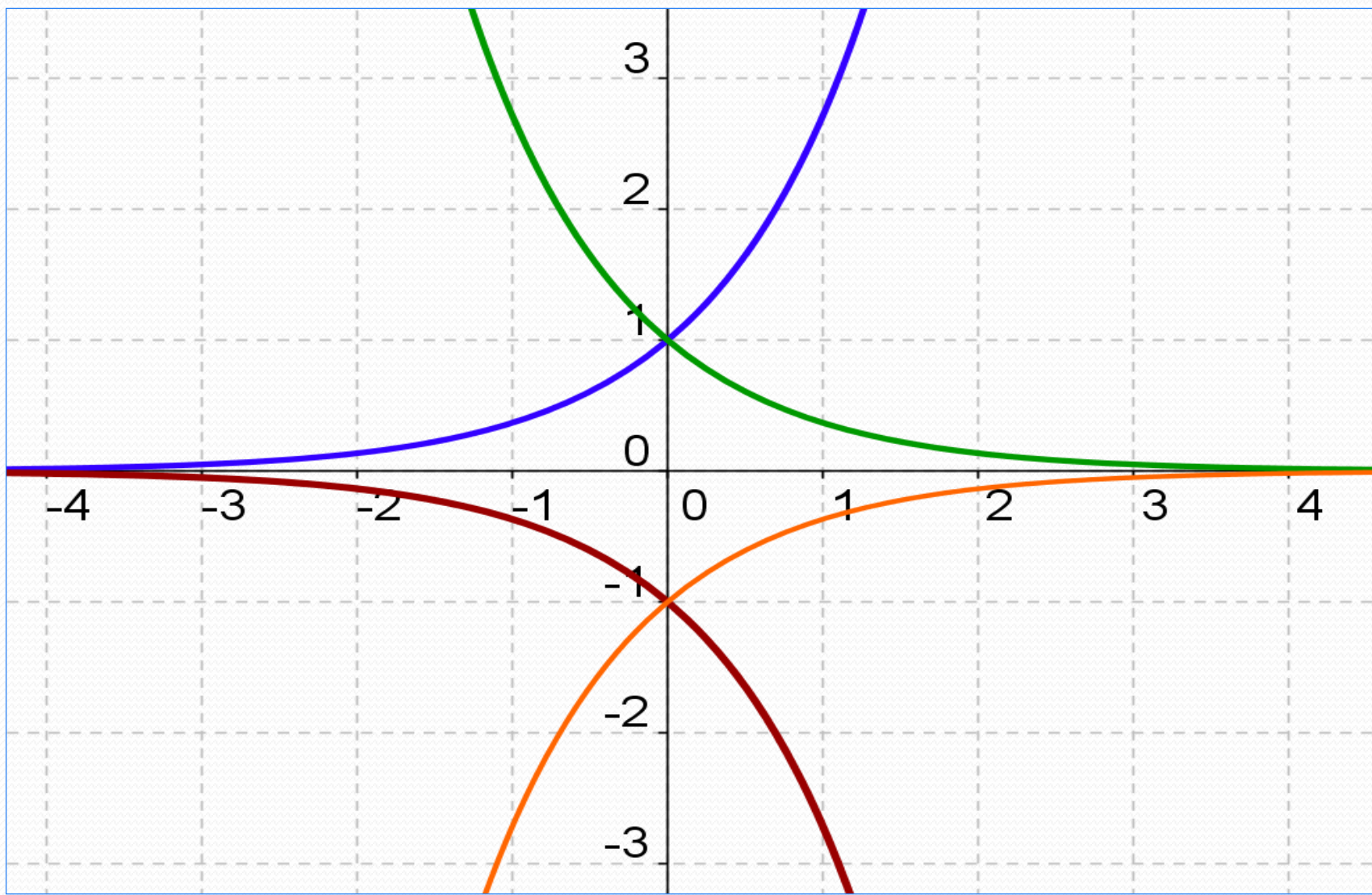
La courbe bleue représente la
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Parmi les trois autres, laquelle
représente la fonction donnée ?

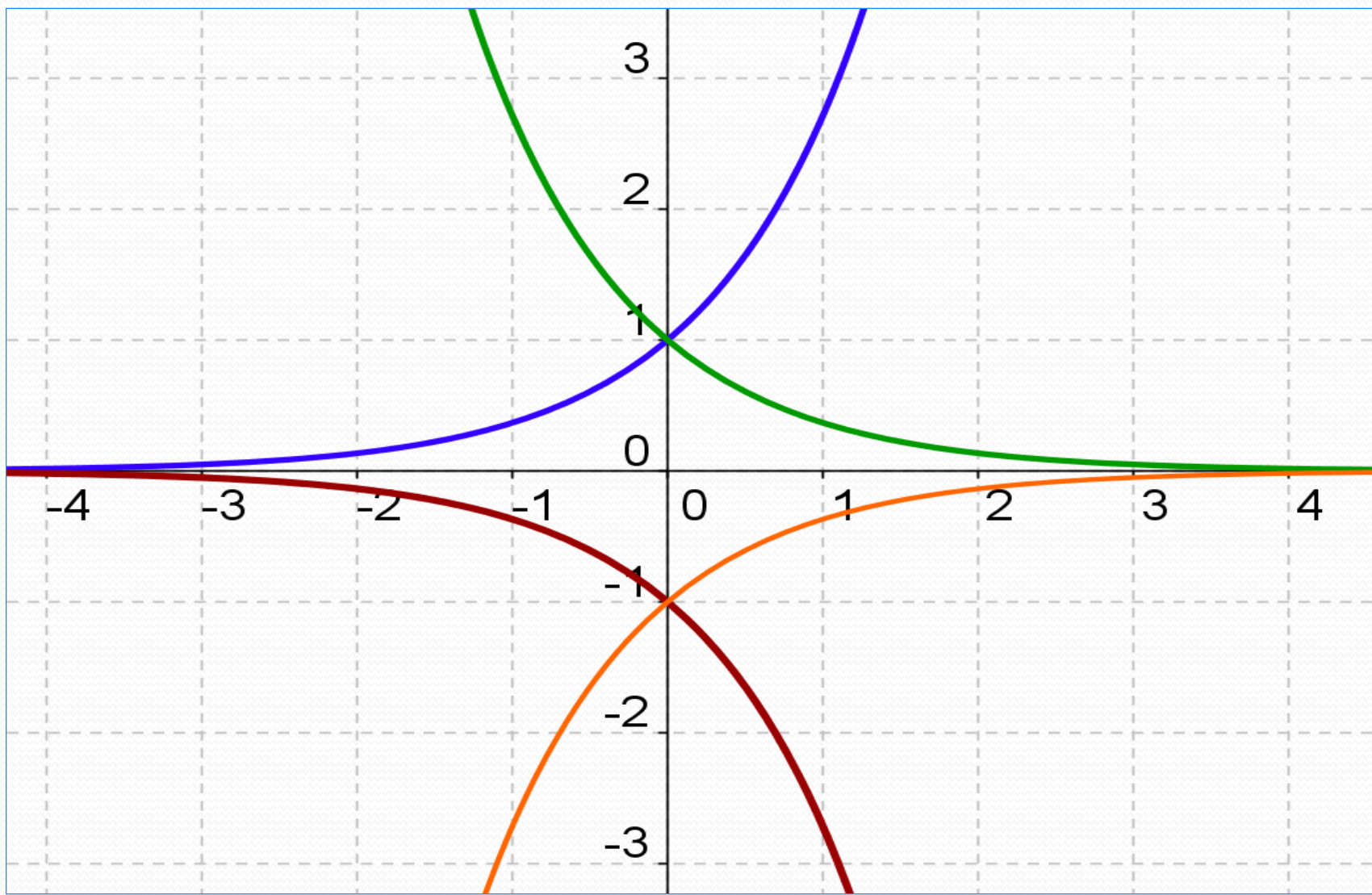
Question 1: $f(x) = e^{-x}$



Question 2: $g(x) = -e^{-x}$



Question 3: $h(x) = -e^x$

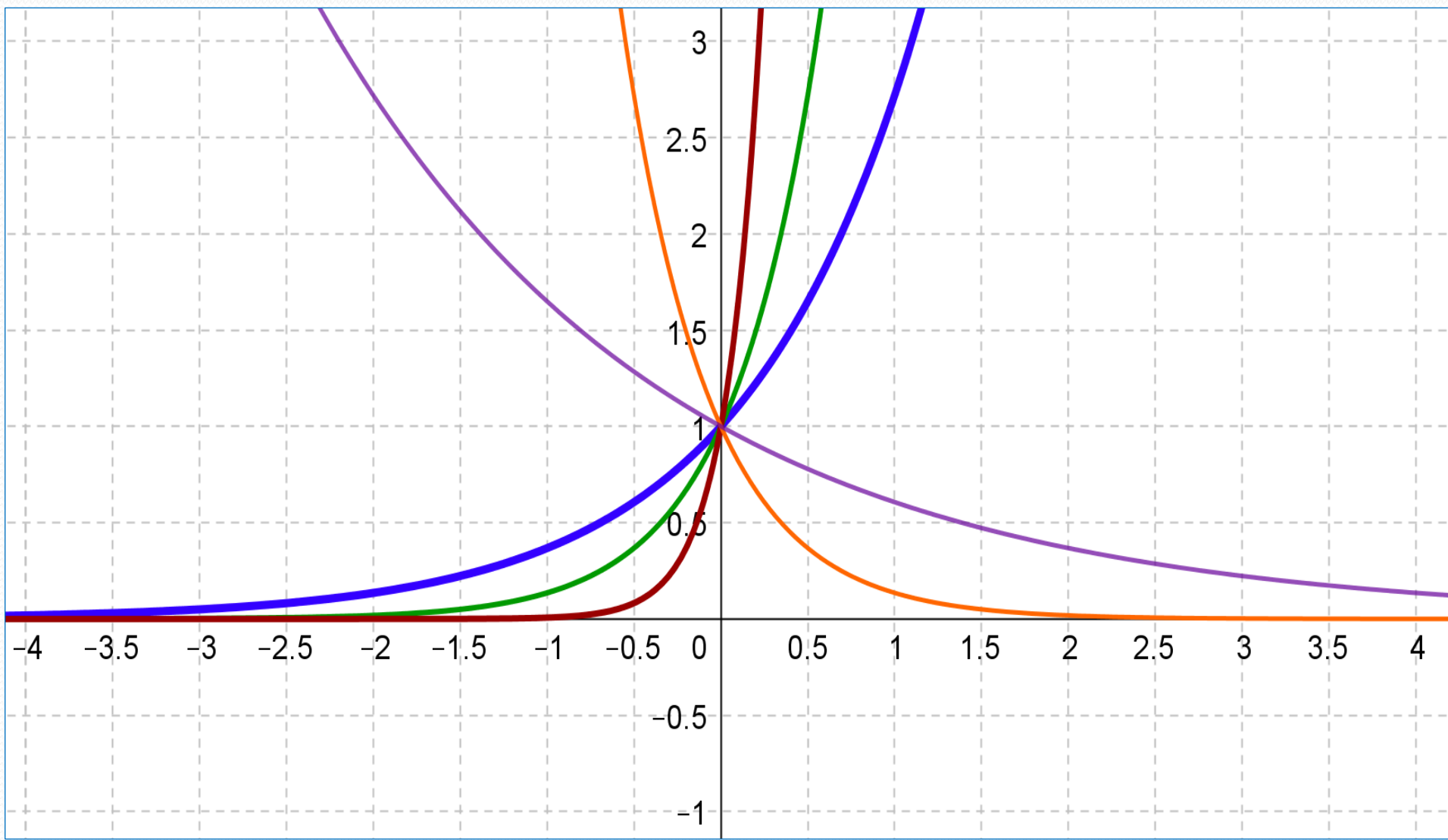




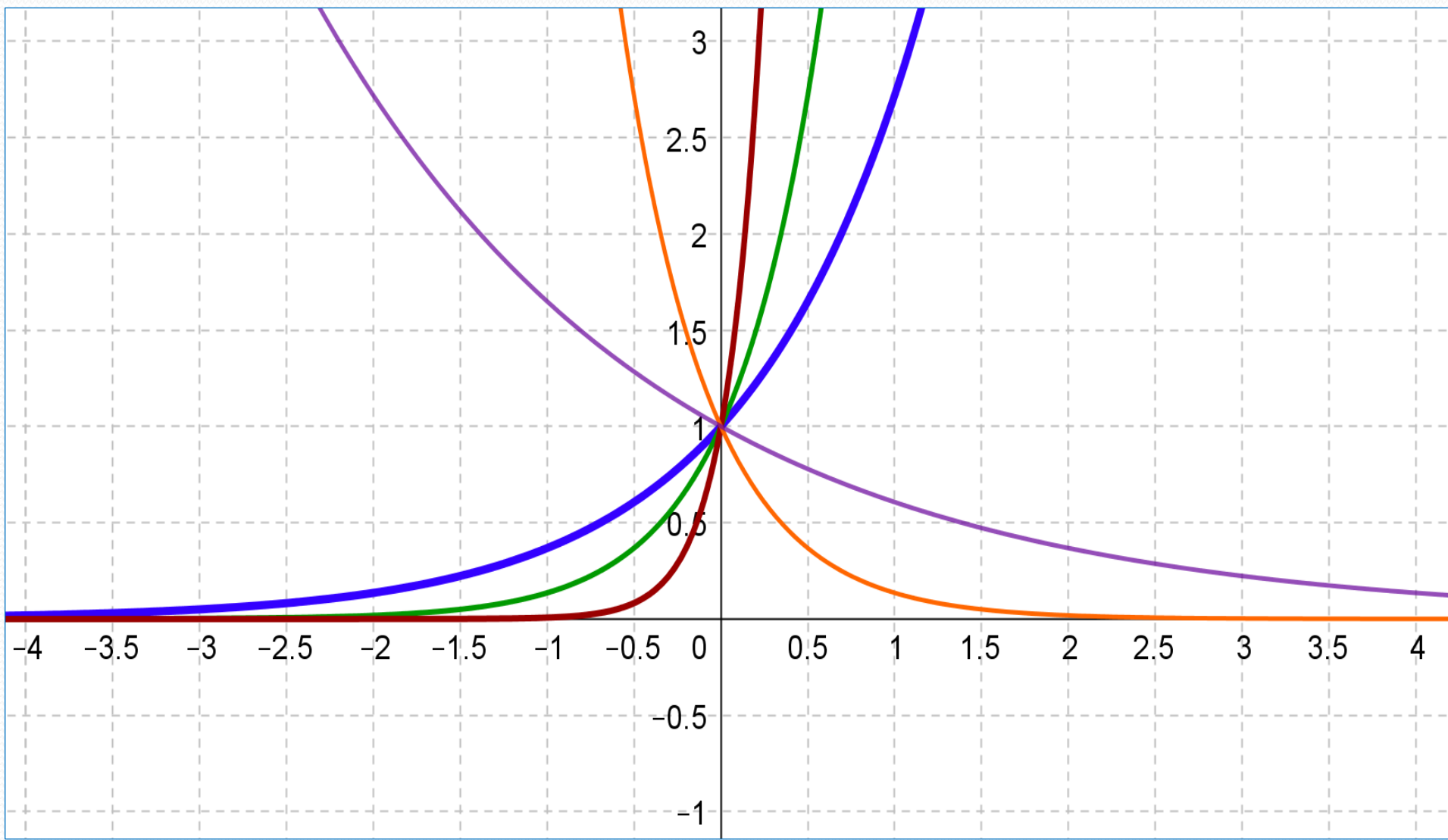
La courbe bleue représente la
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Parmi les 4 autres courbes,
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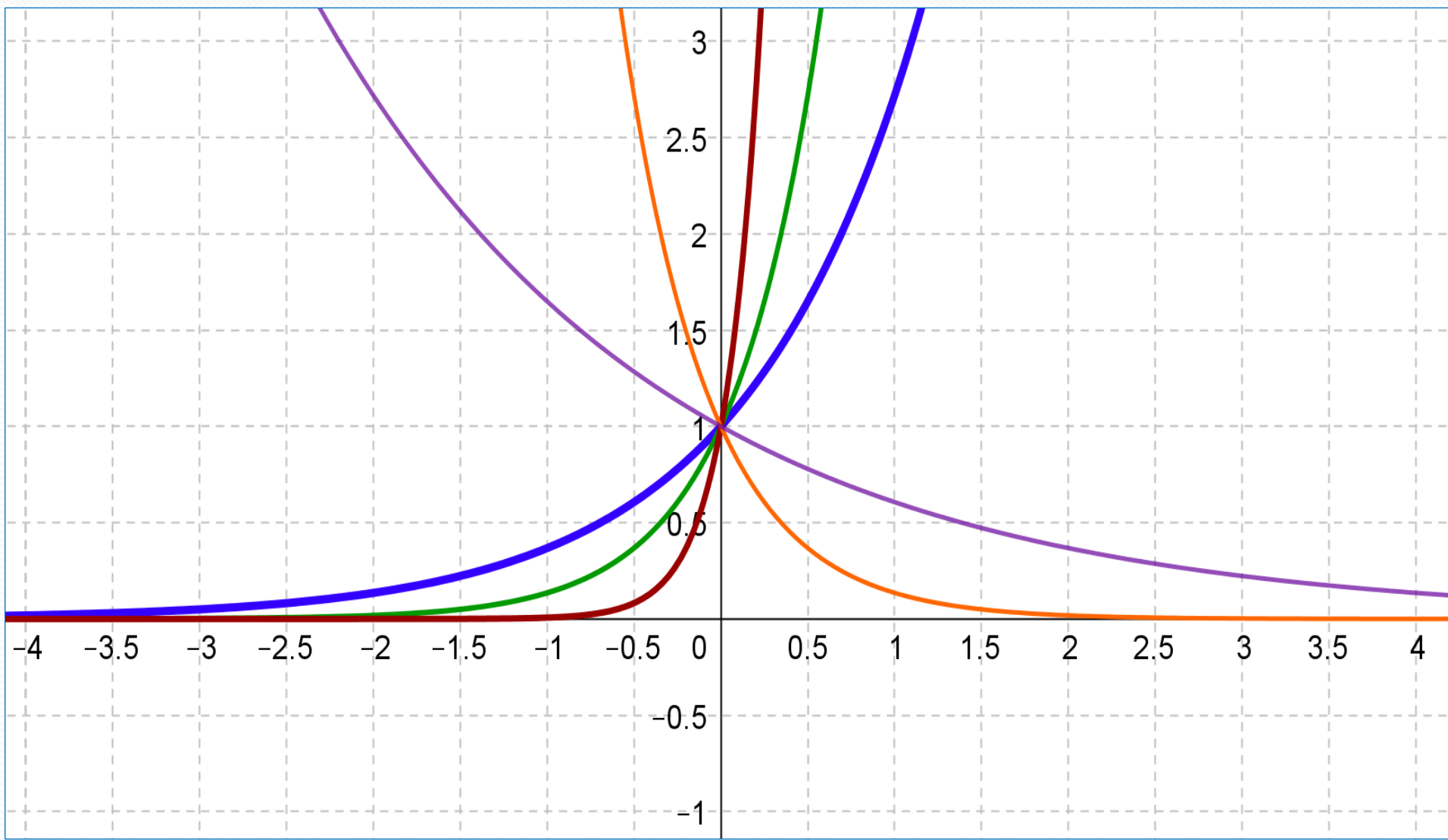
Question 4: $f_1(x) = e^{2x}$



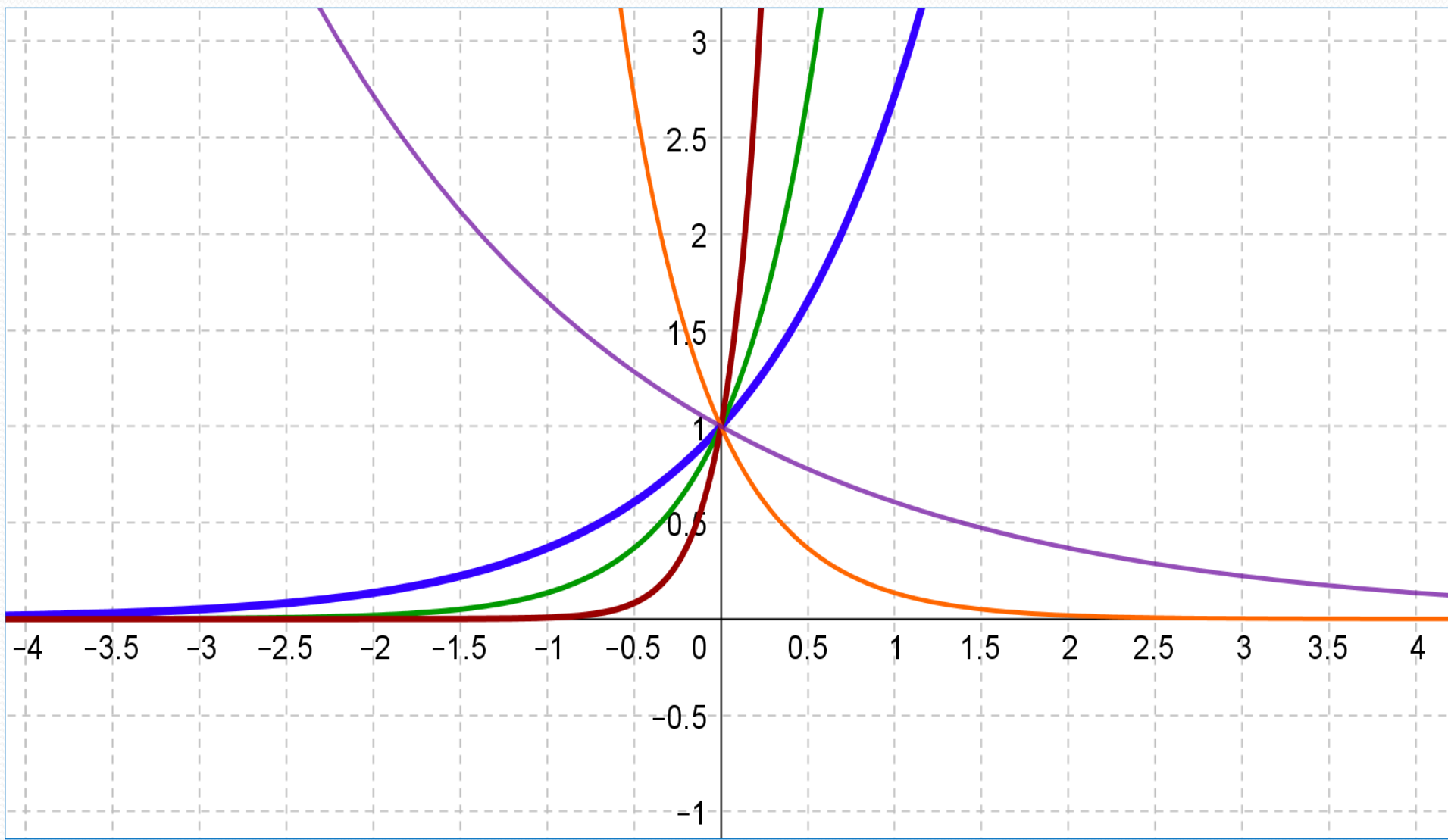
Question 5: $f_2(x) = e^{5x}$

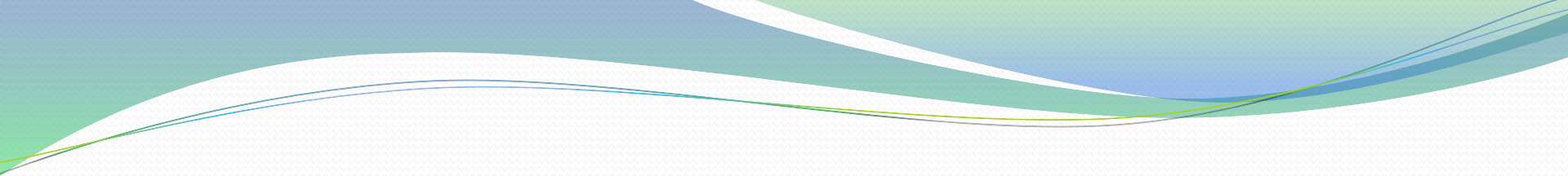


Question 6: $f_3(x) = e^{-2x}$



Question 7: $f_4(x) = e^{-0,5x}$

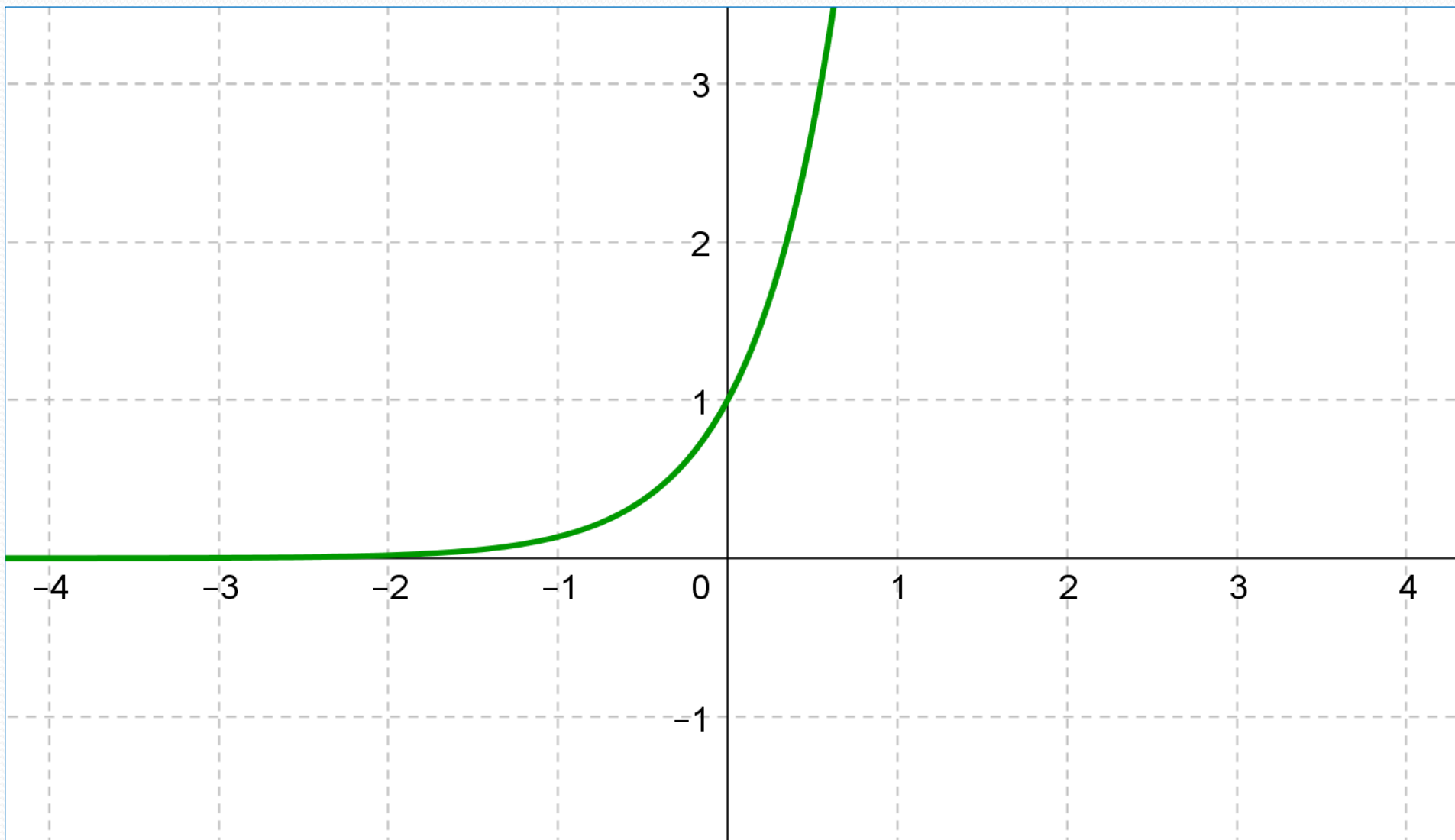




Parmi les 3 fonctions
proposées, laquelle est
représentée par la
courbe donnée ?

Question 8:

$$f(x) = e^x; g(x) = e^{2x}; h(x) = e^{4x}$$



Question 9:

$$f(x) = e^{-0,5x}; \quad g(x) = e^{-1,2x}; \quad h(x) = e^{-3x}$$



Question 10:

$$f(x) = e^x; g(x) = e^{-1,2x}; h(x) = e^{-2x}$$



Correction

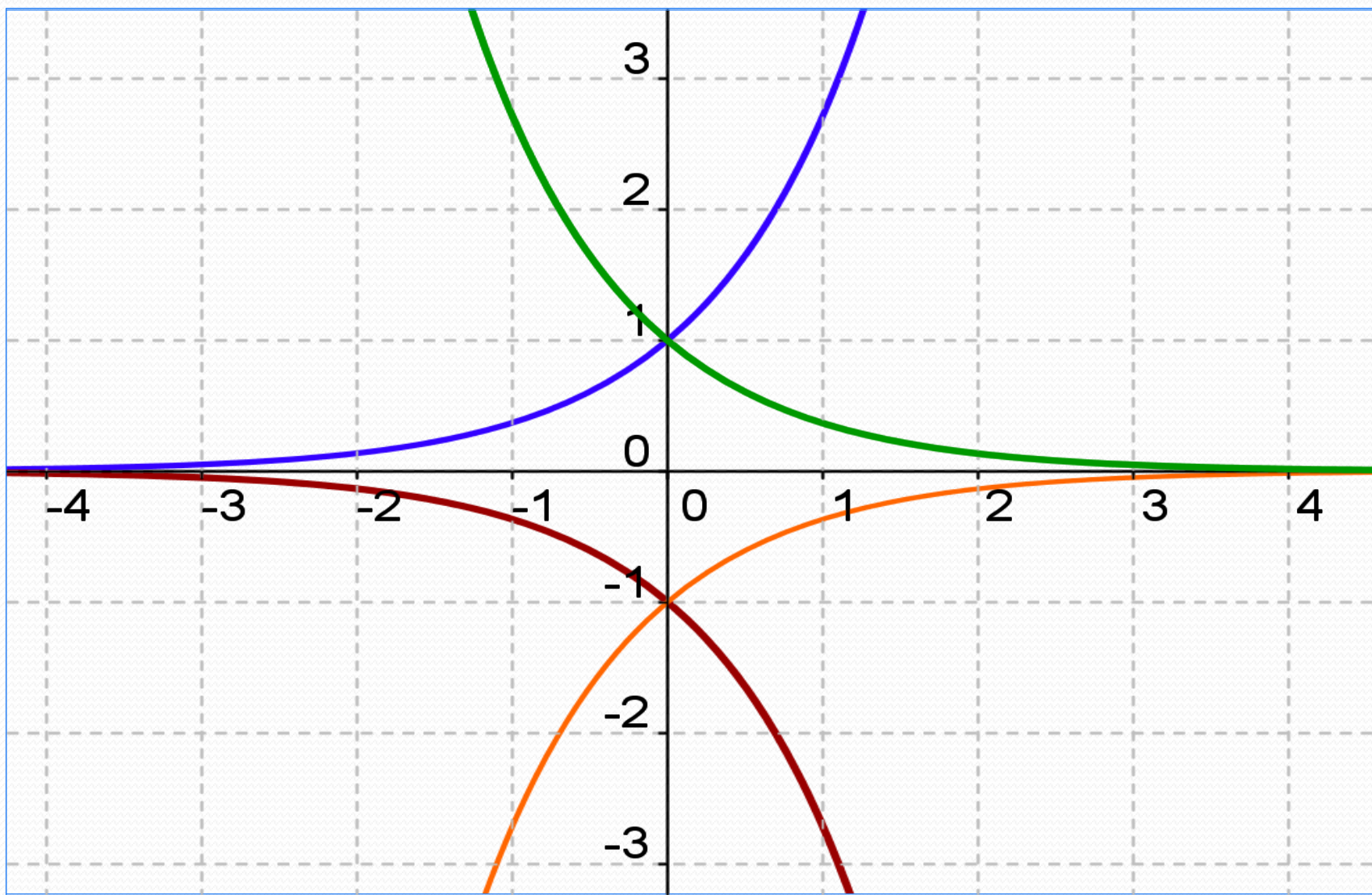
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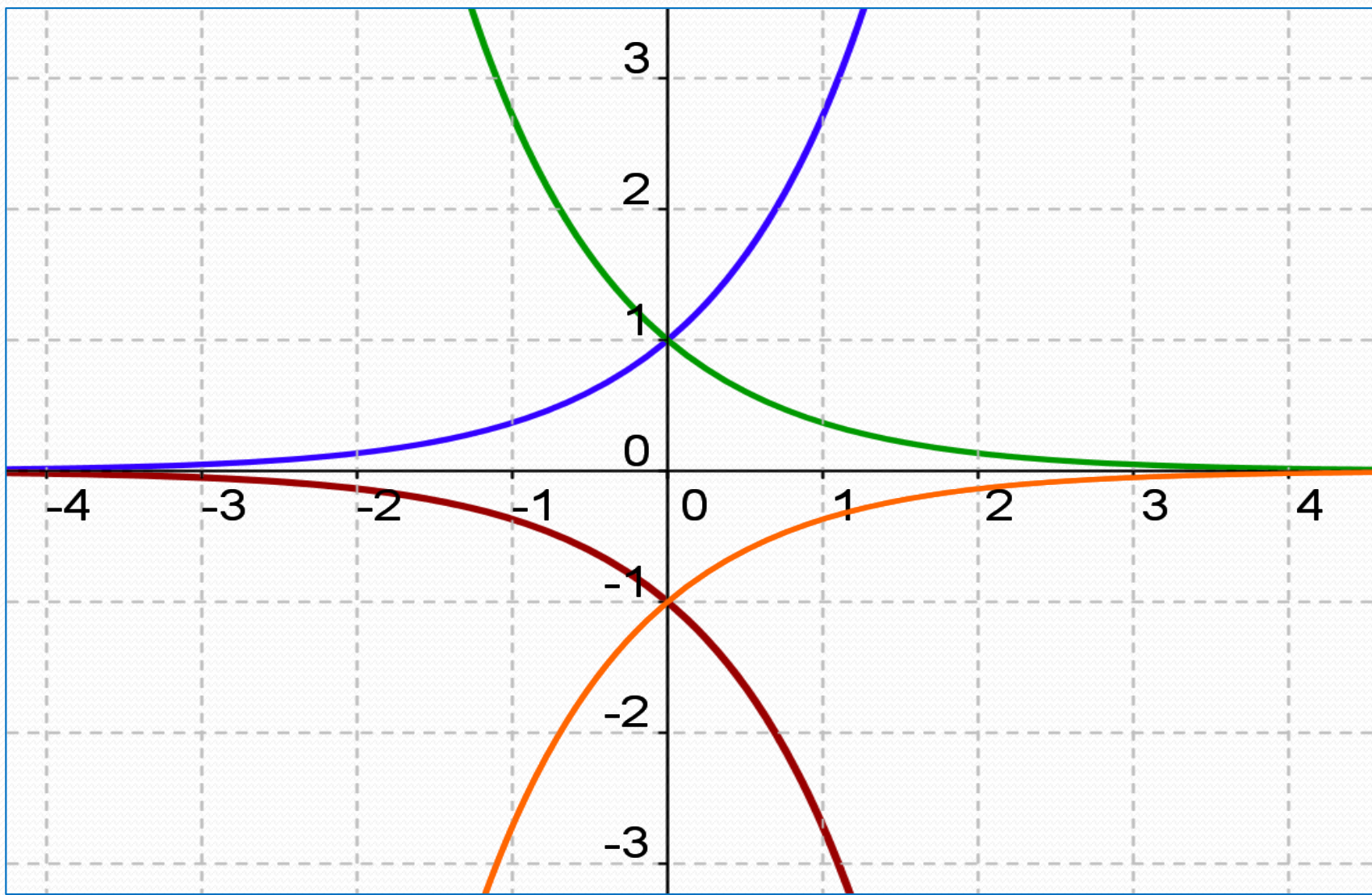
Question 1: $f(x) = e^{-x}$



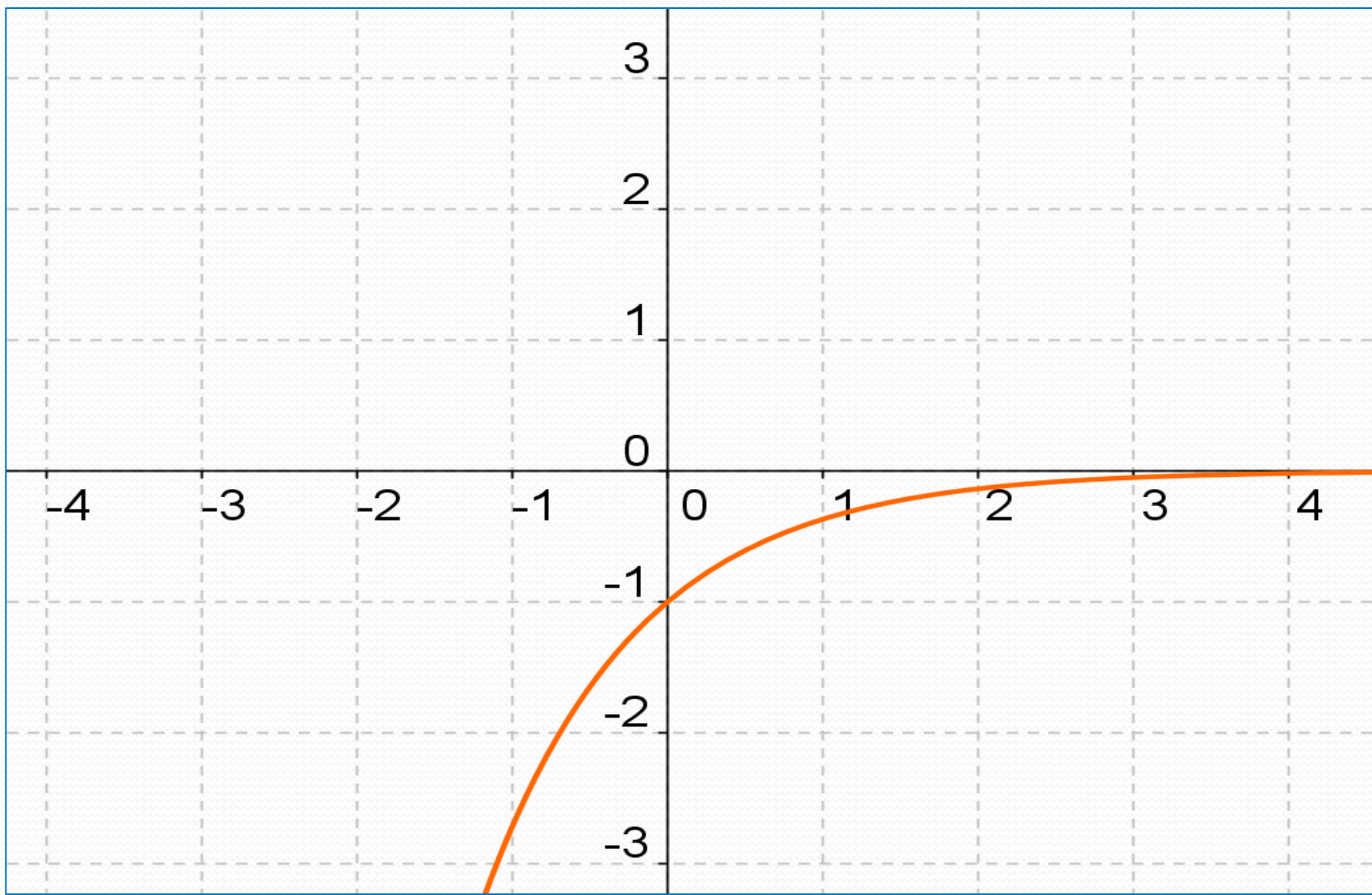
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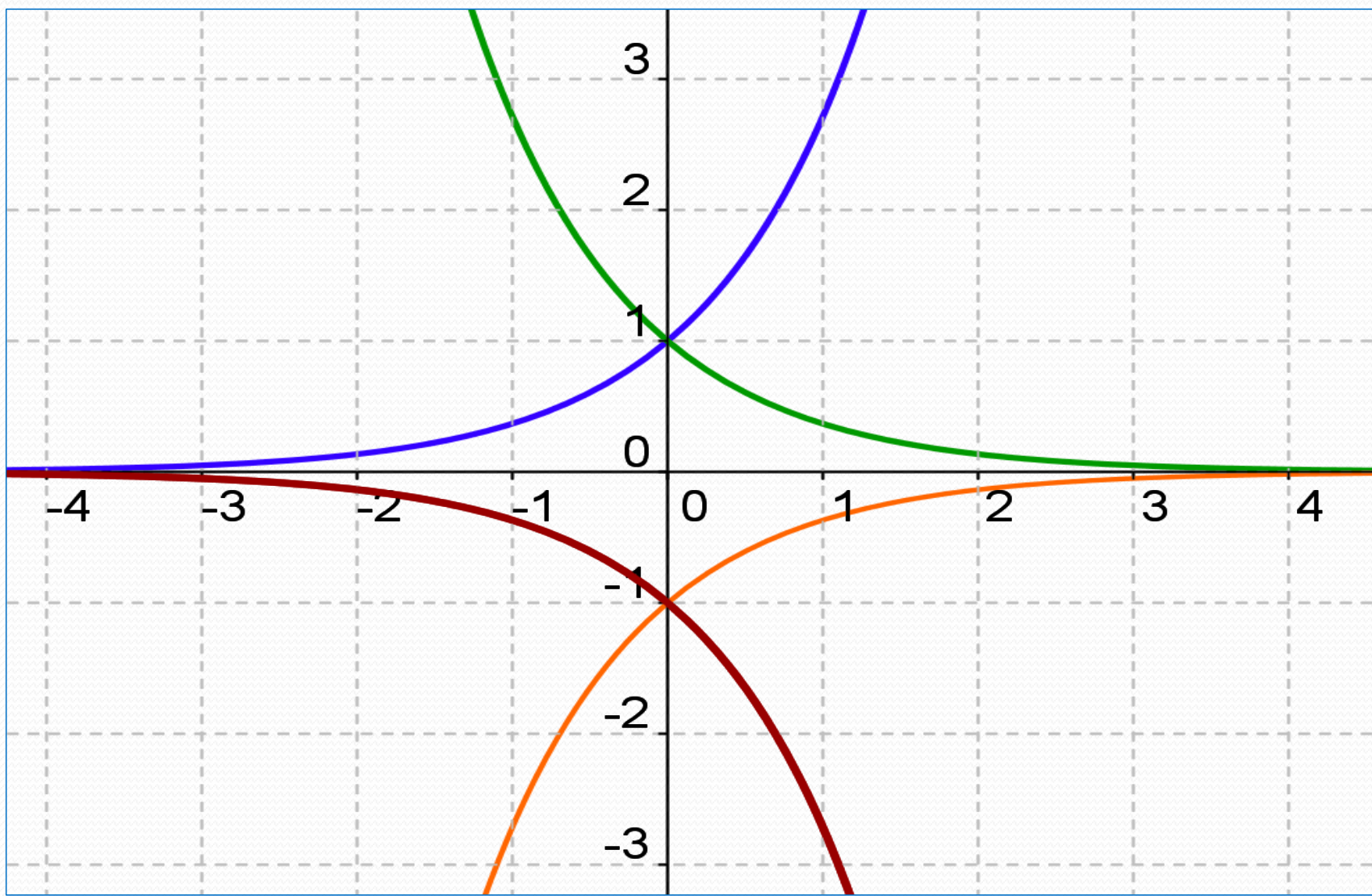
Question 2: $g(x) = -e^{-x}$



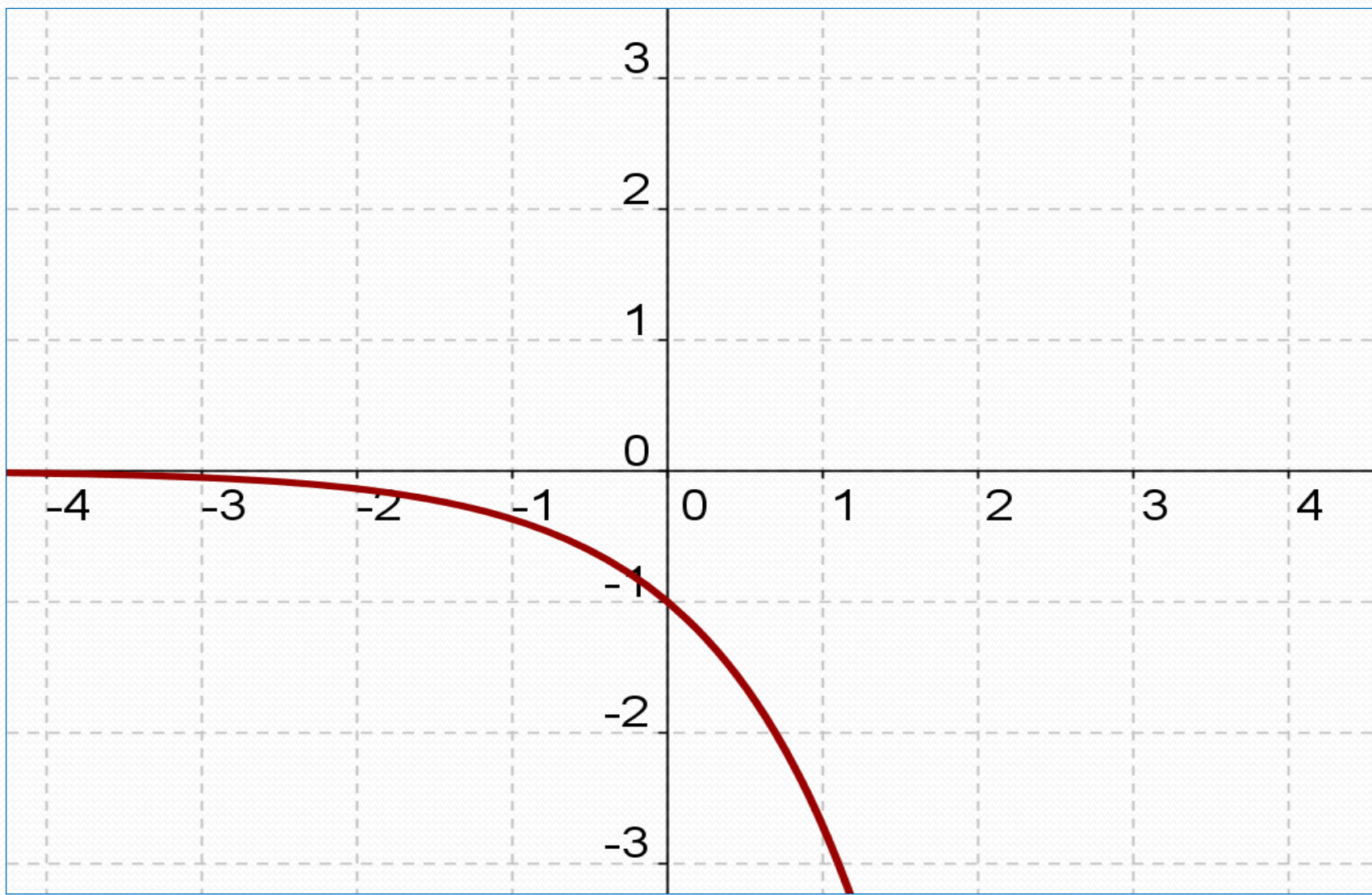
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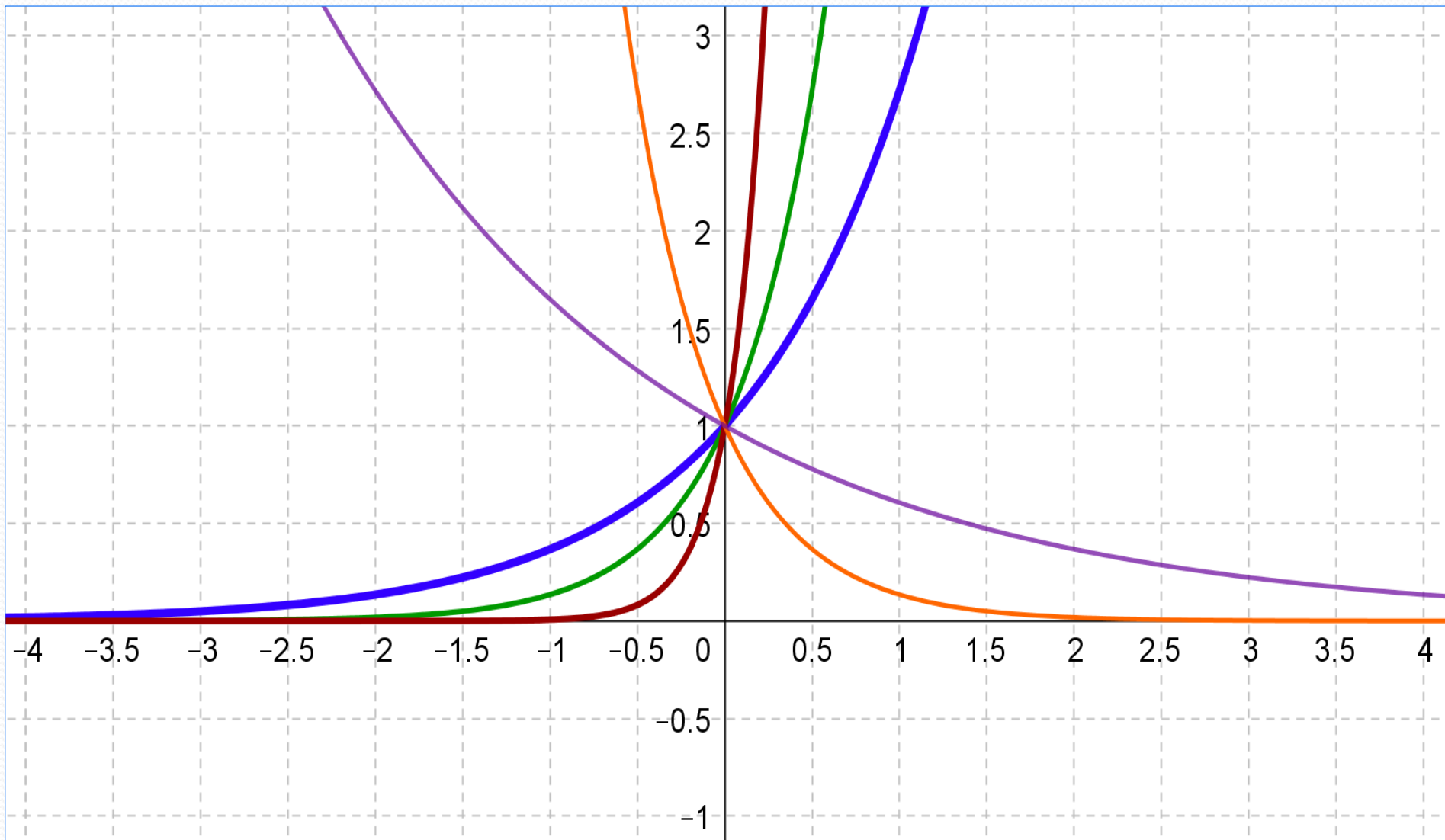




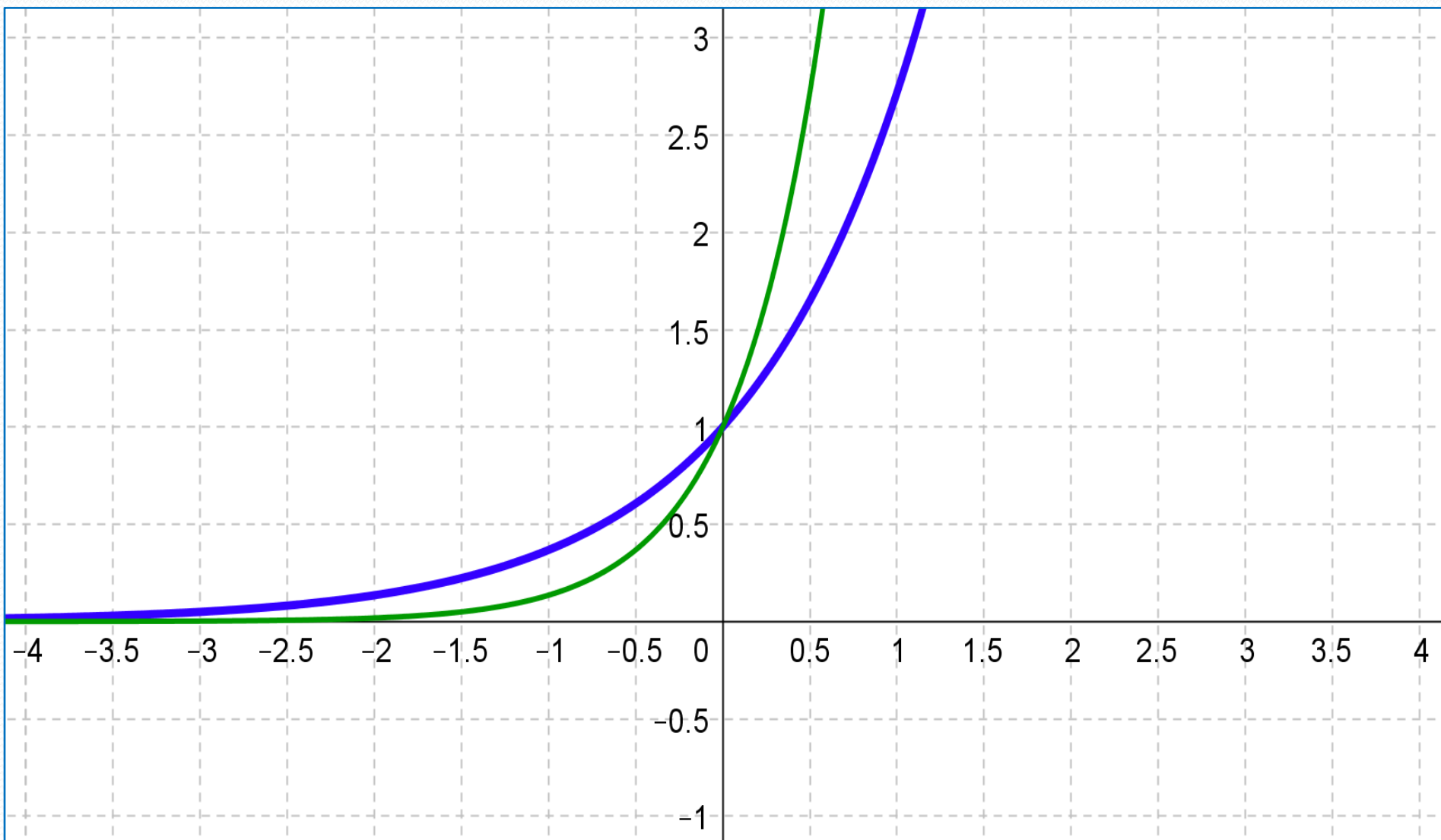
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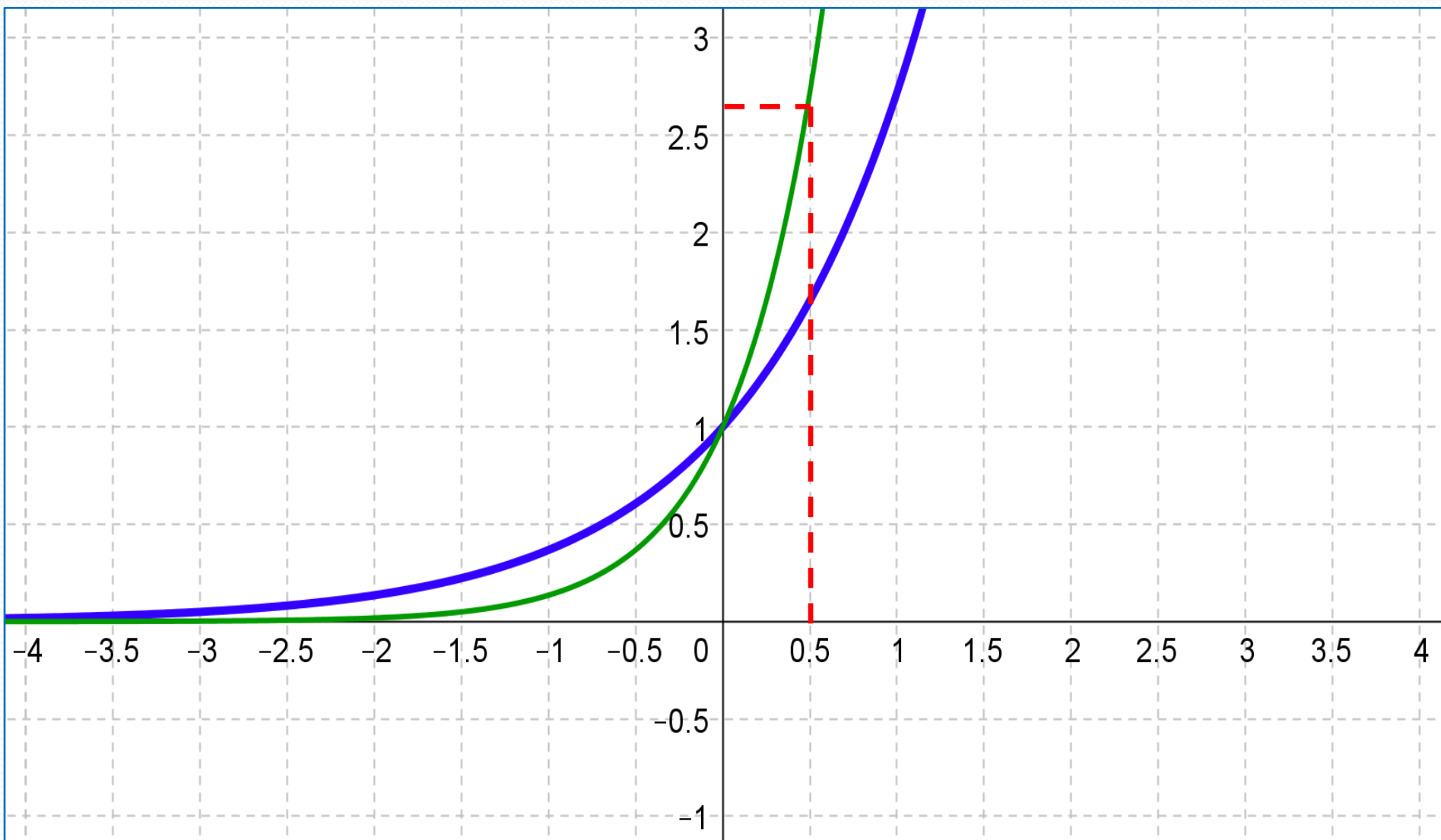
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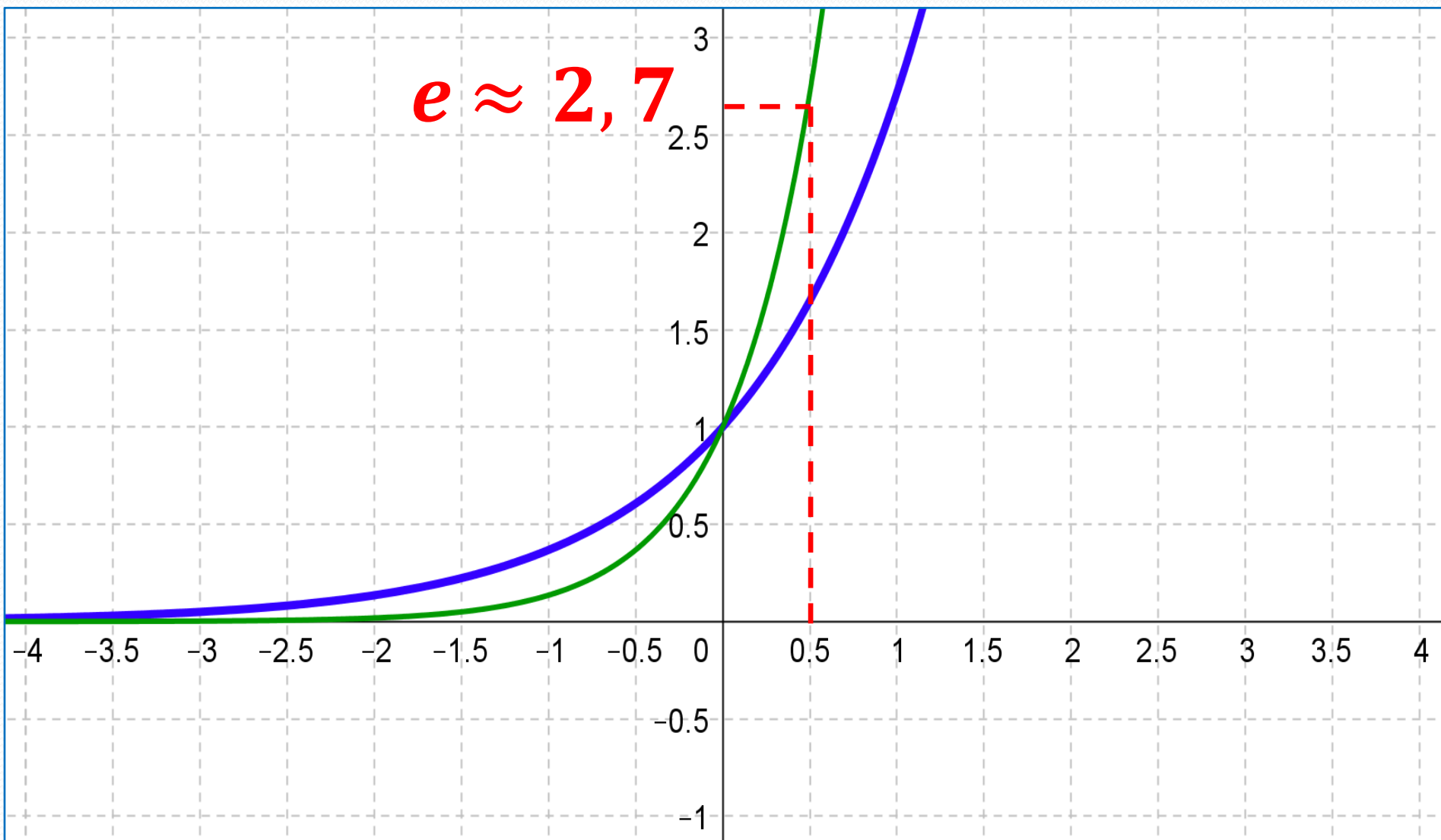
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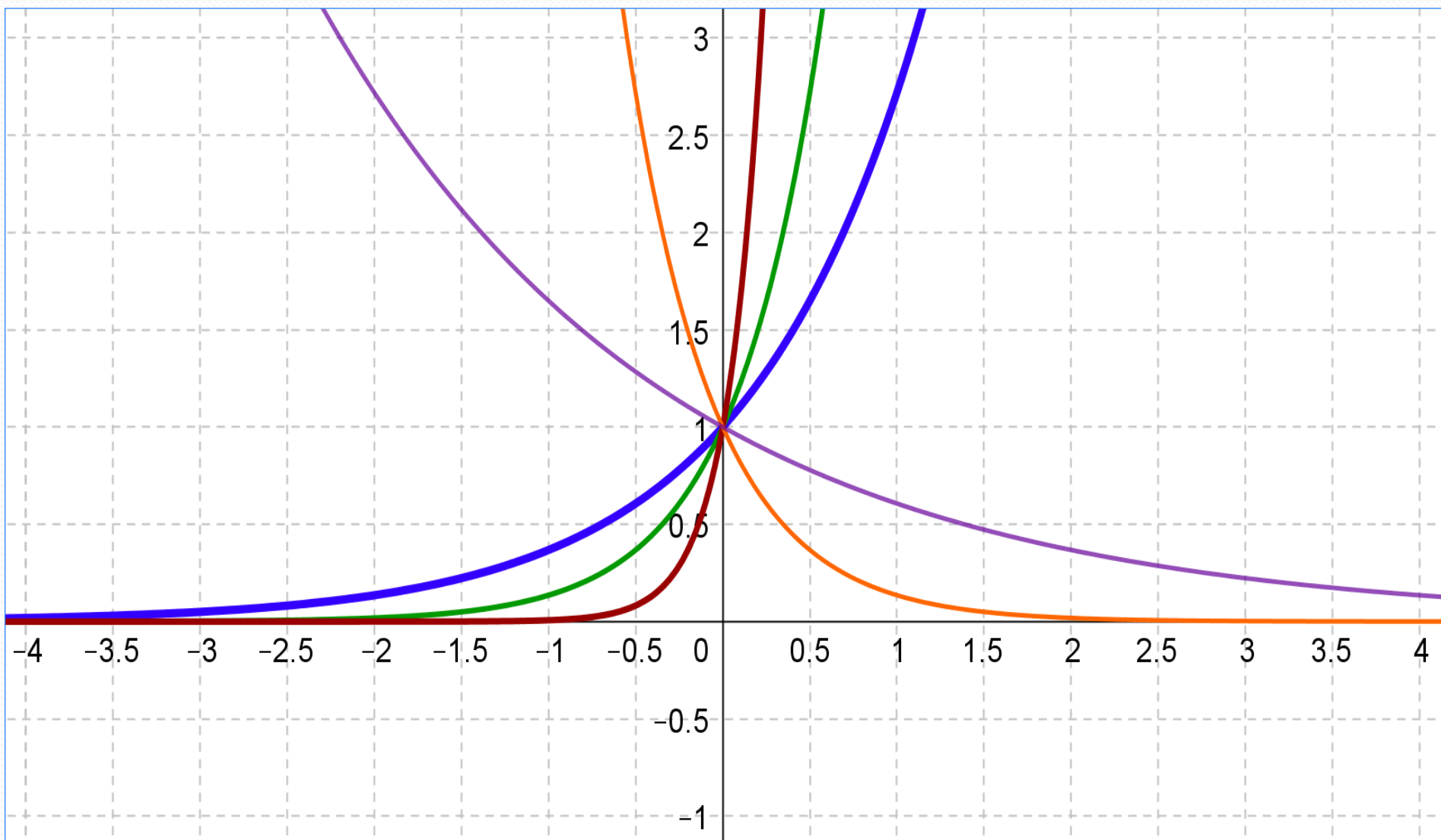
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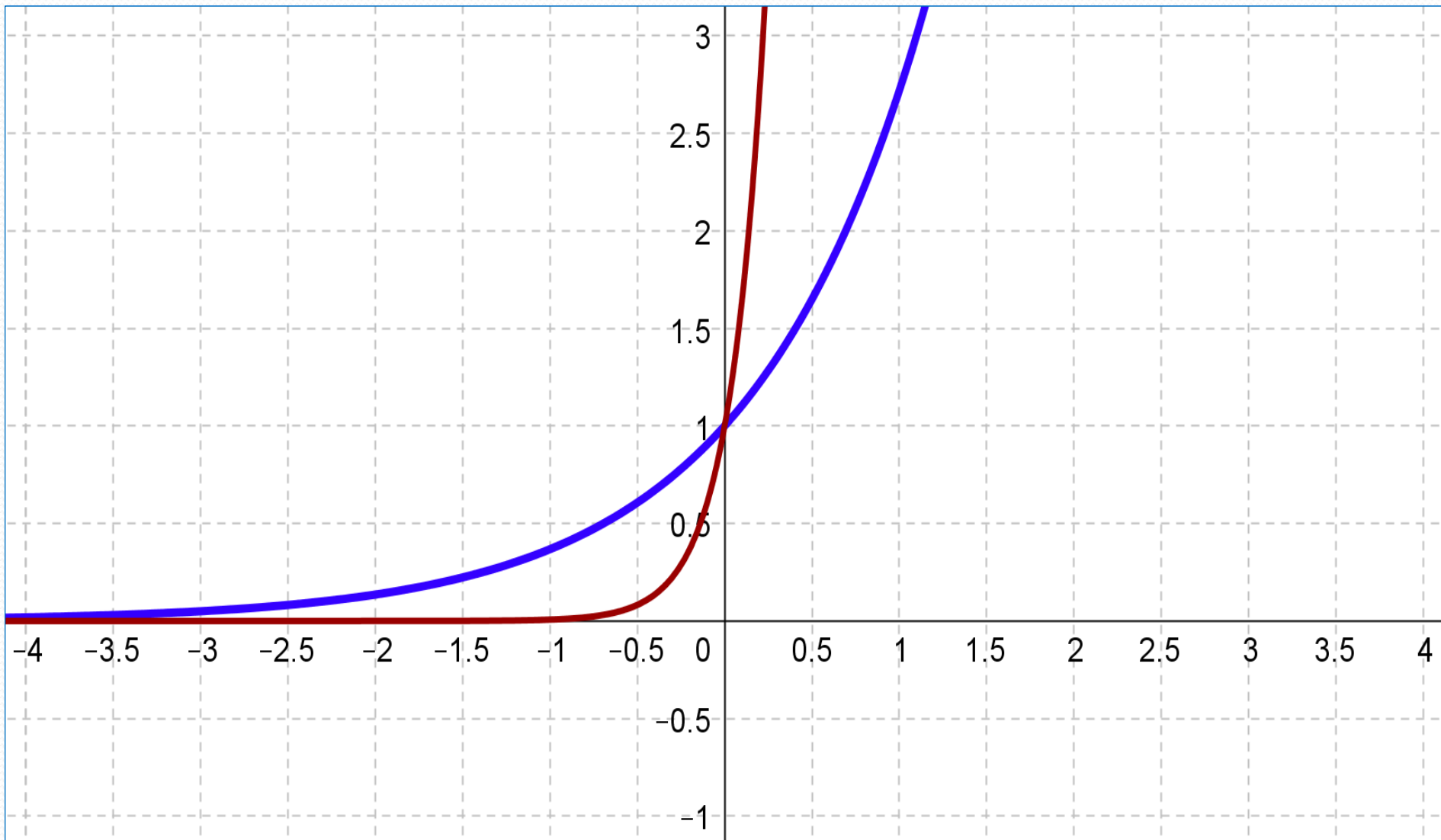
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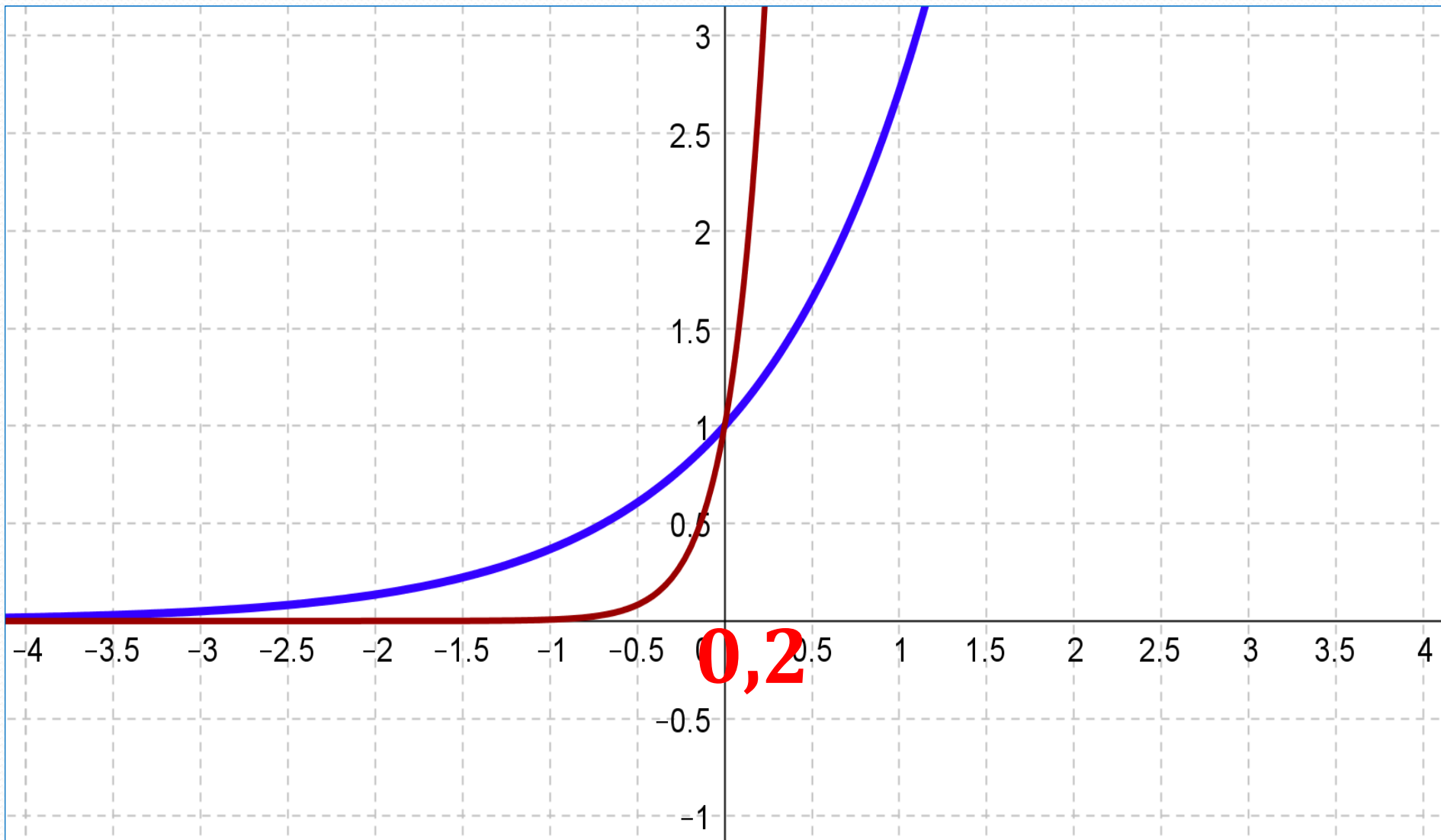
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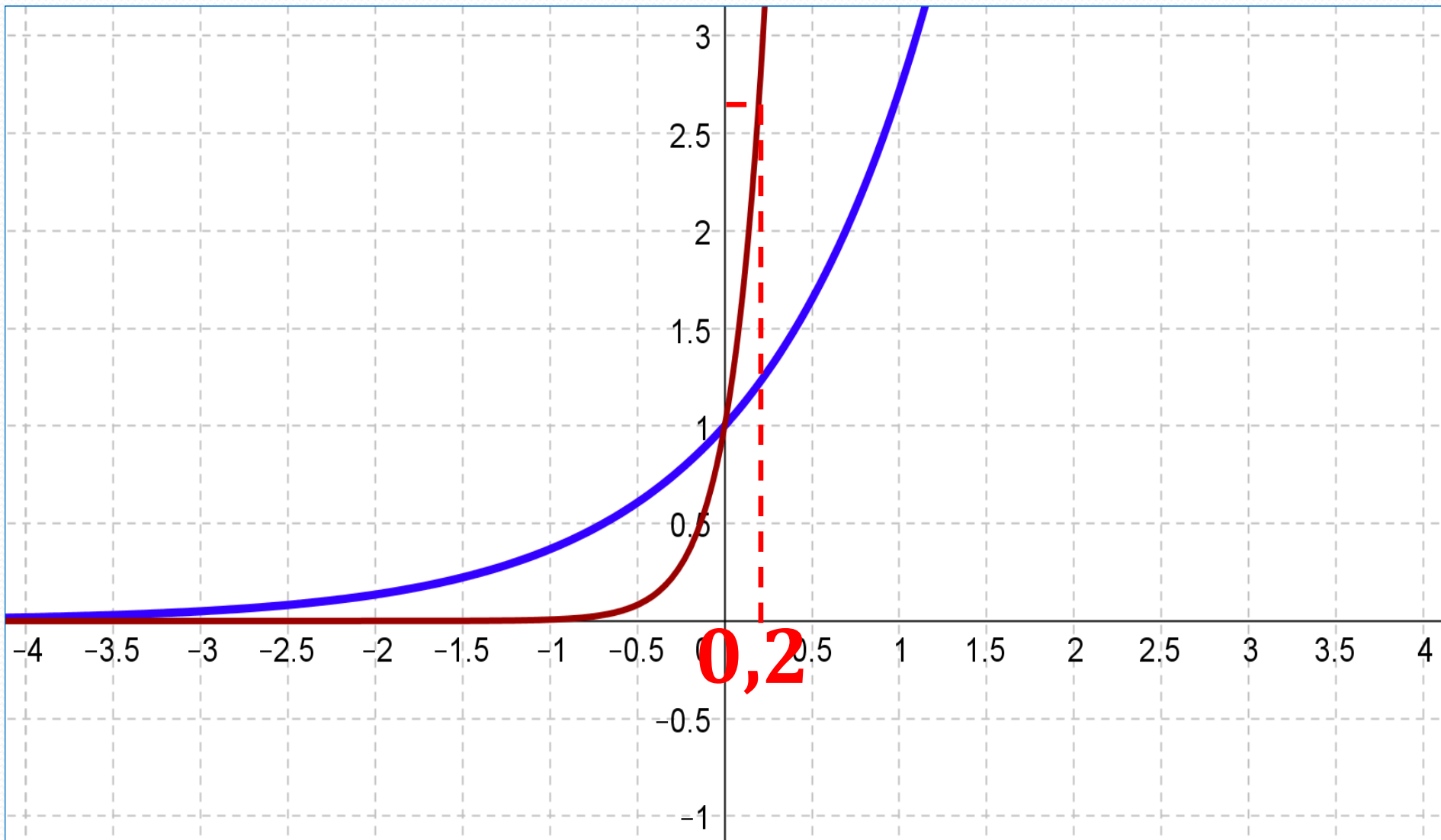
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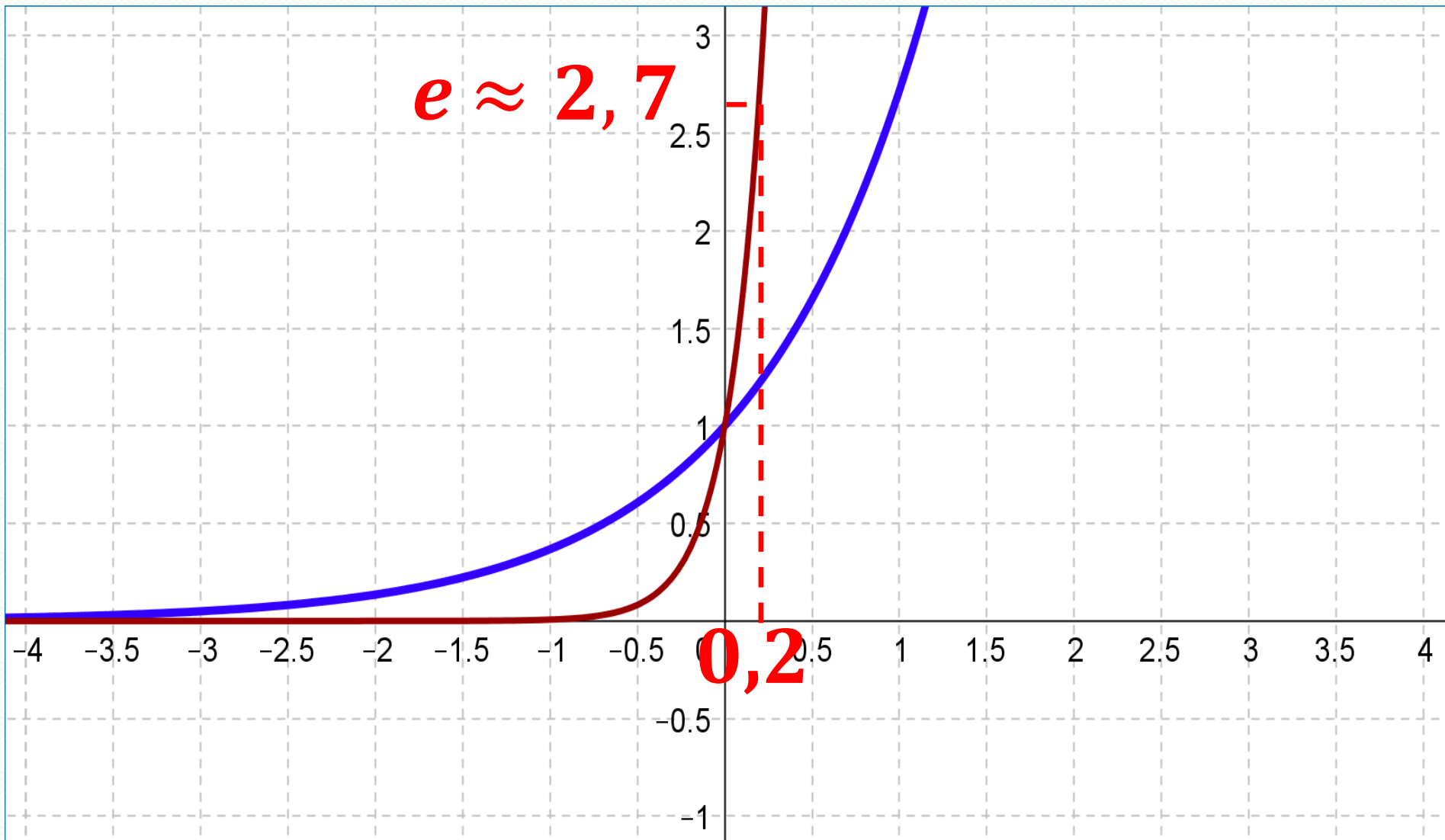
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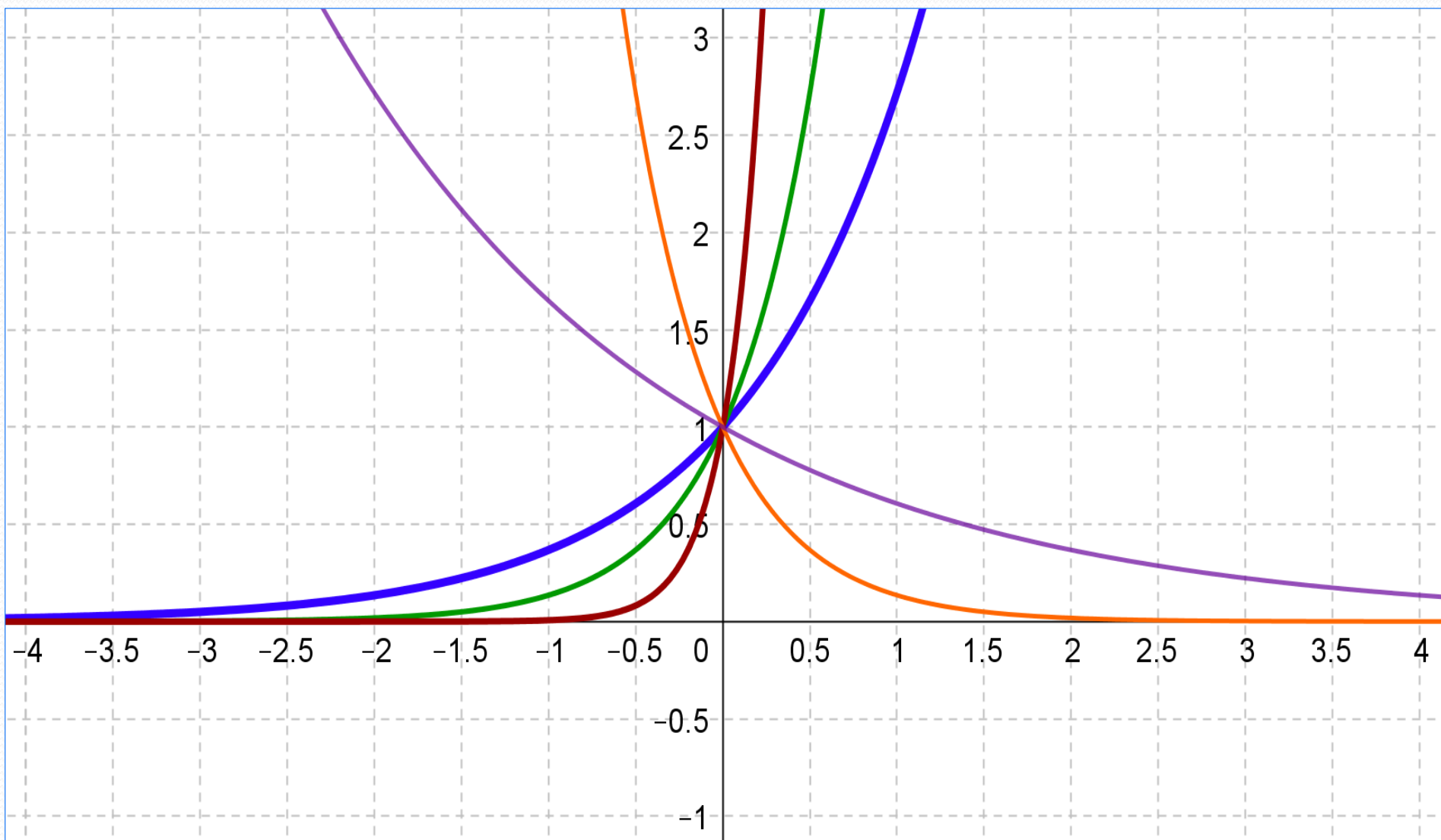
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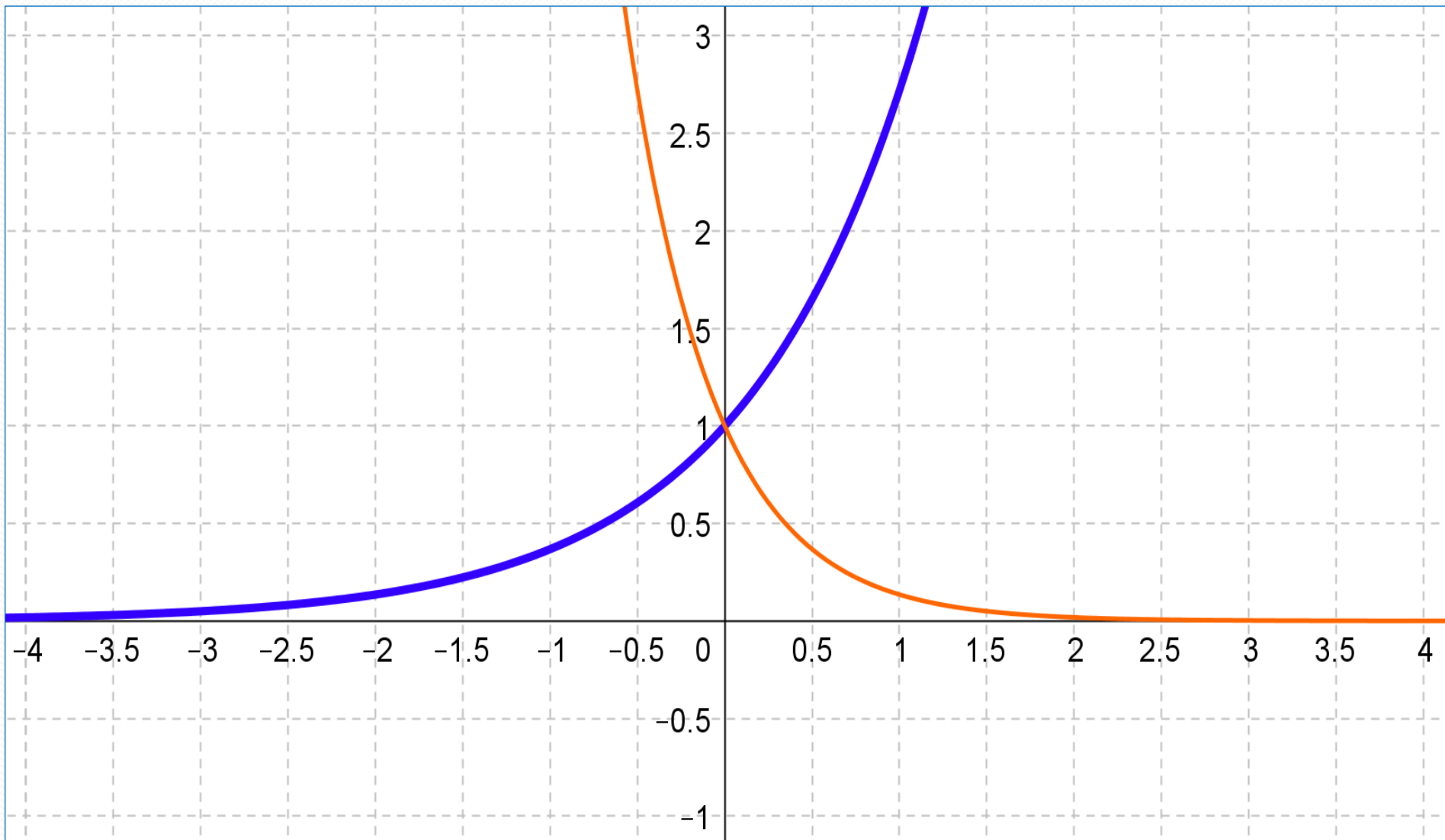
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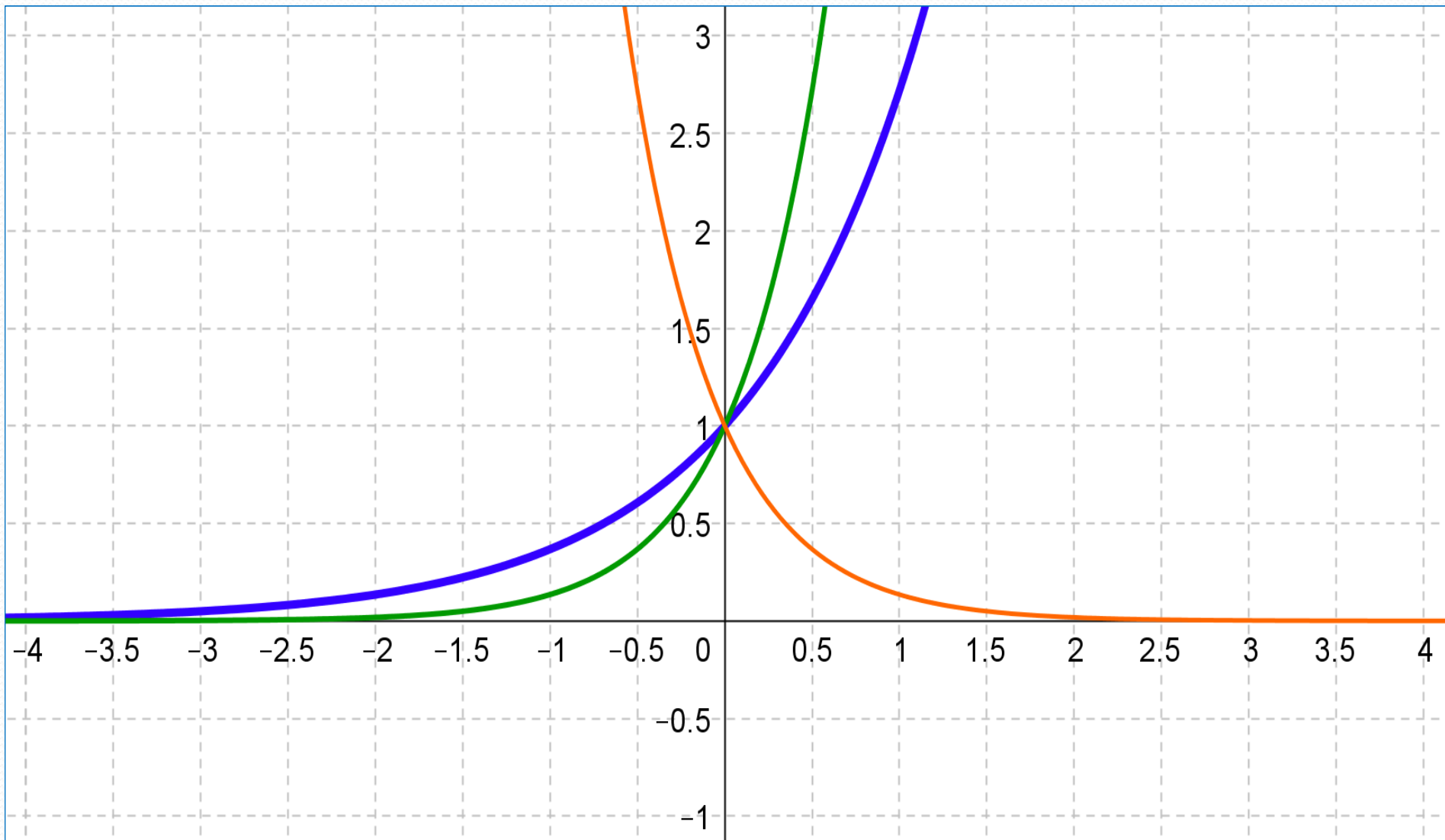
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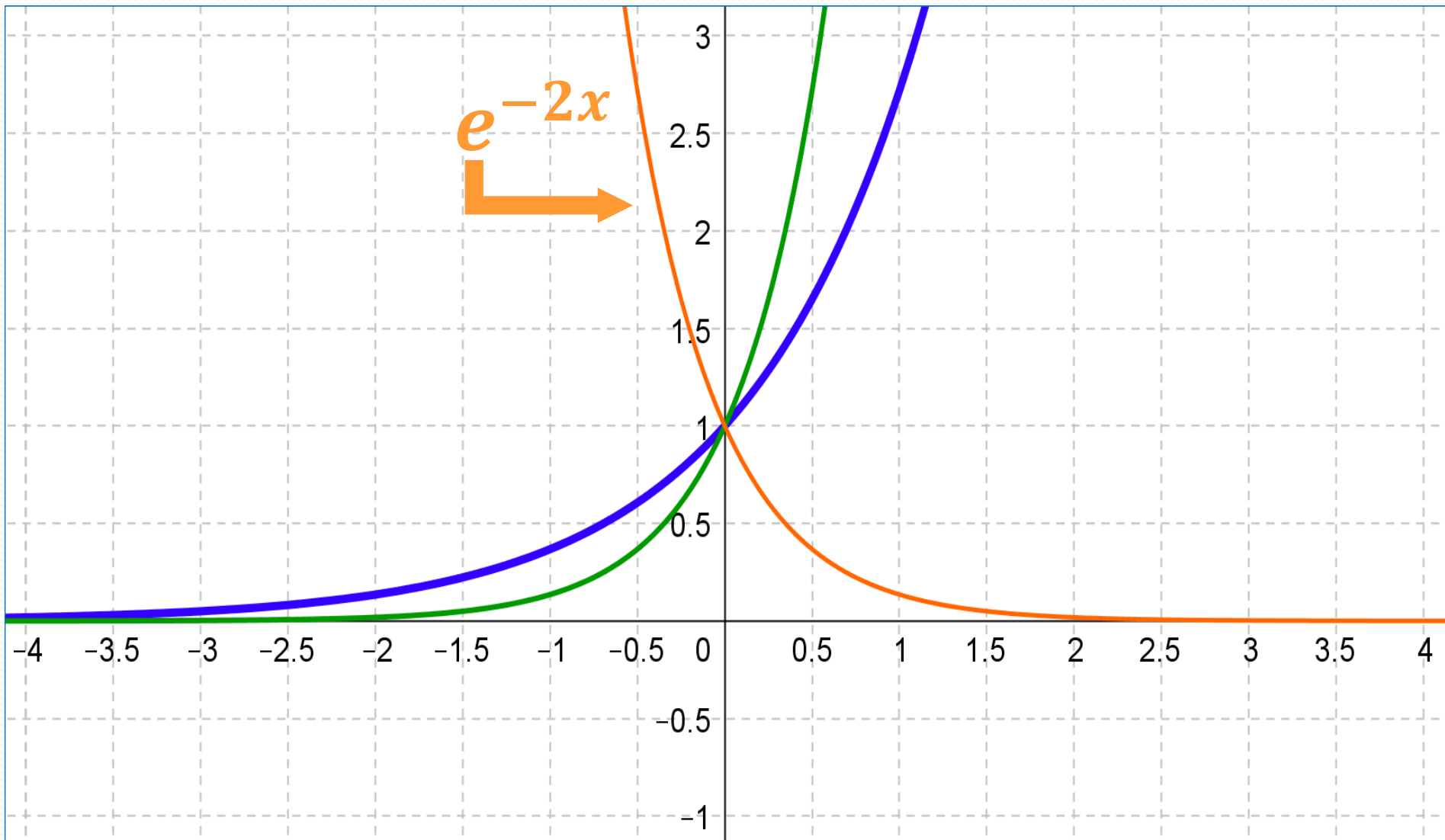
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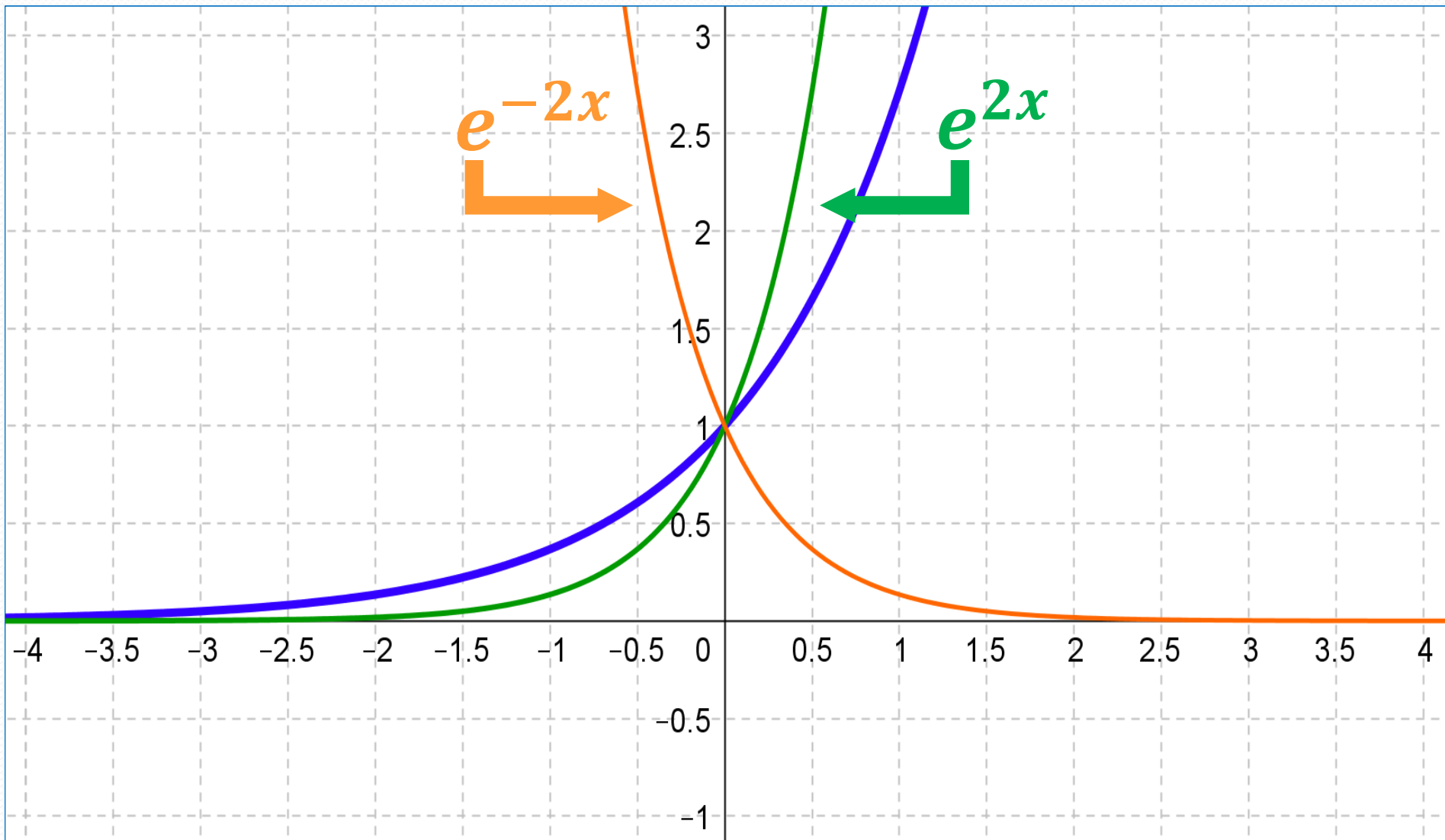
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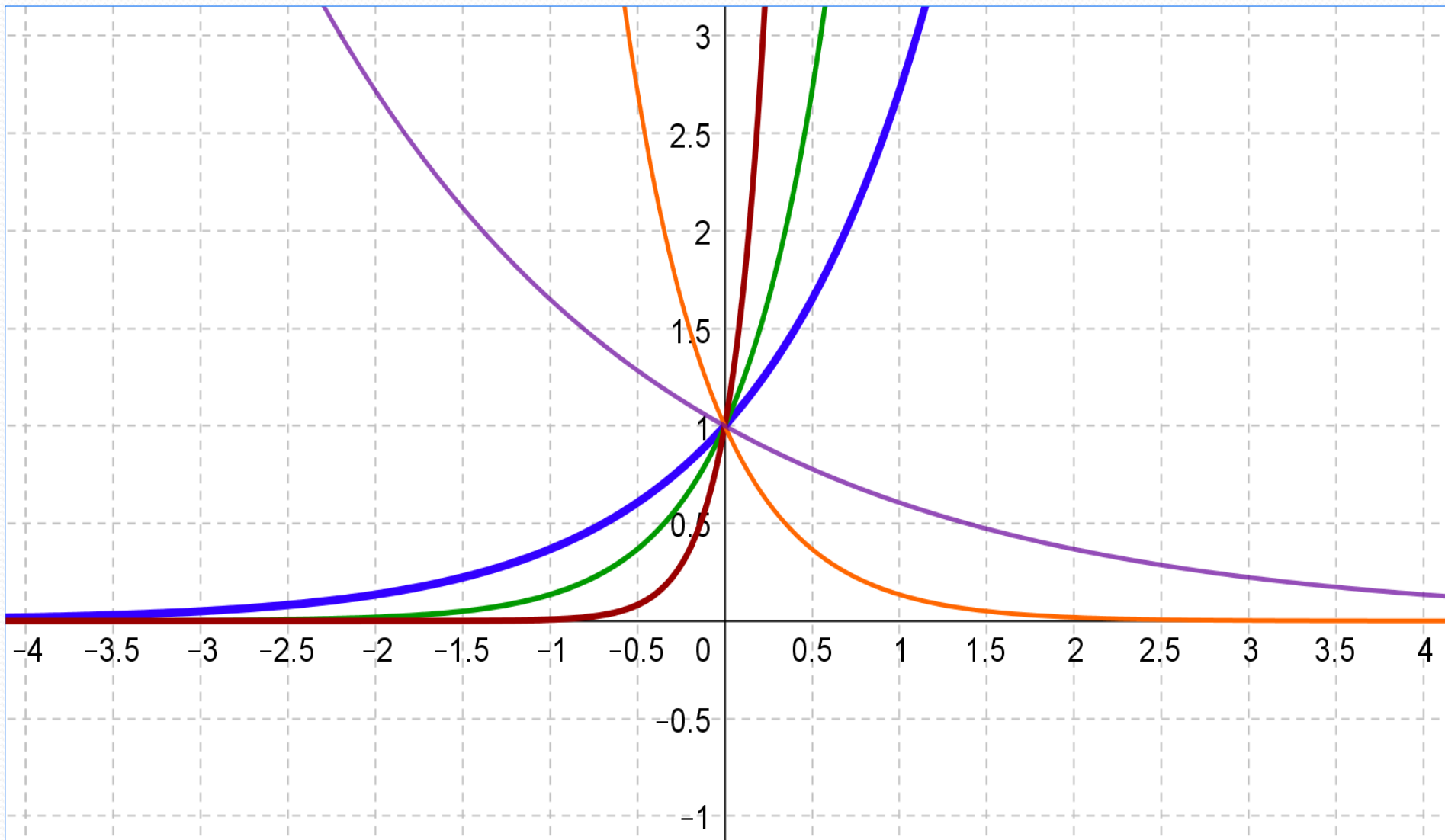
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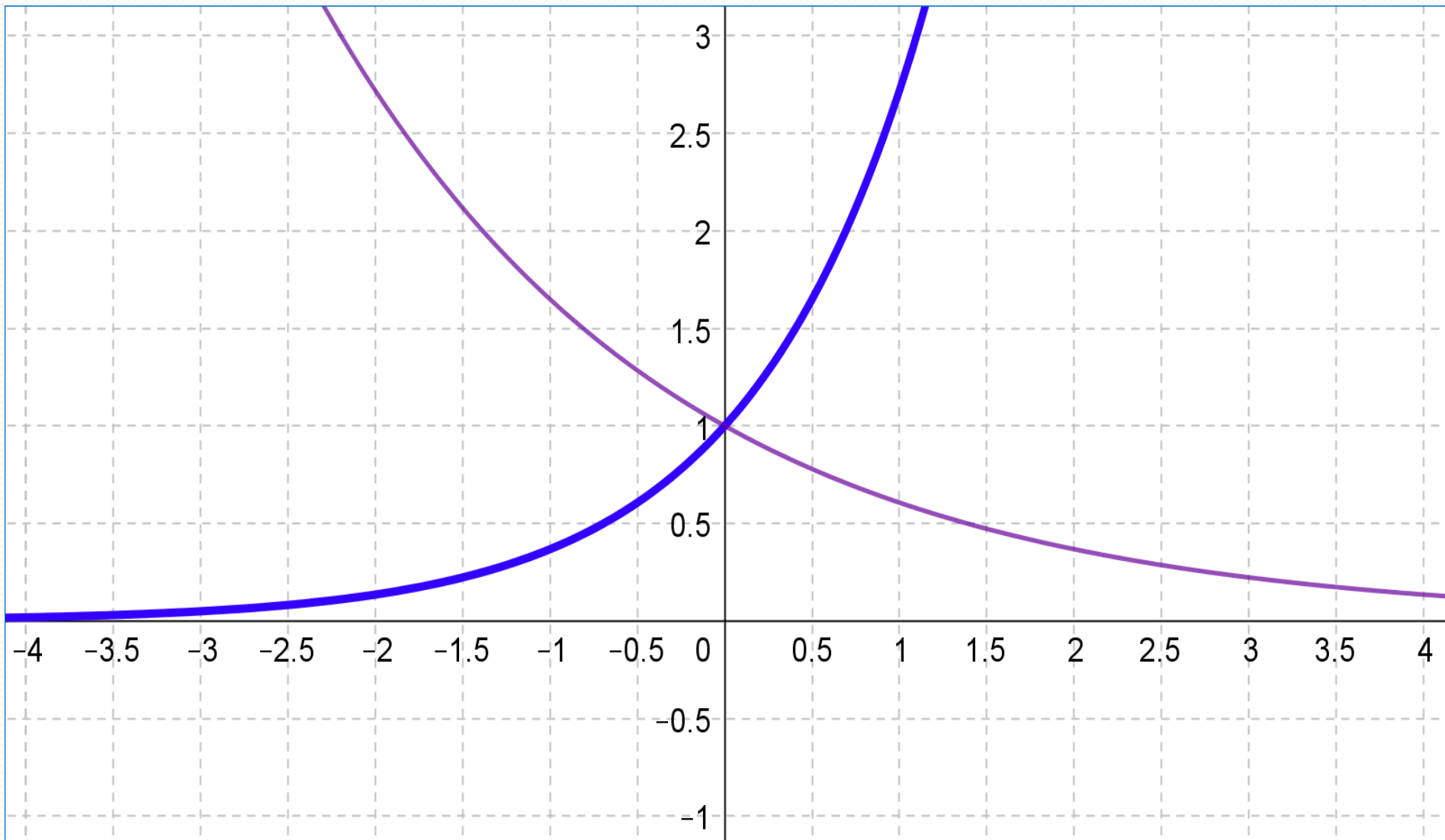
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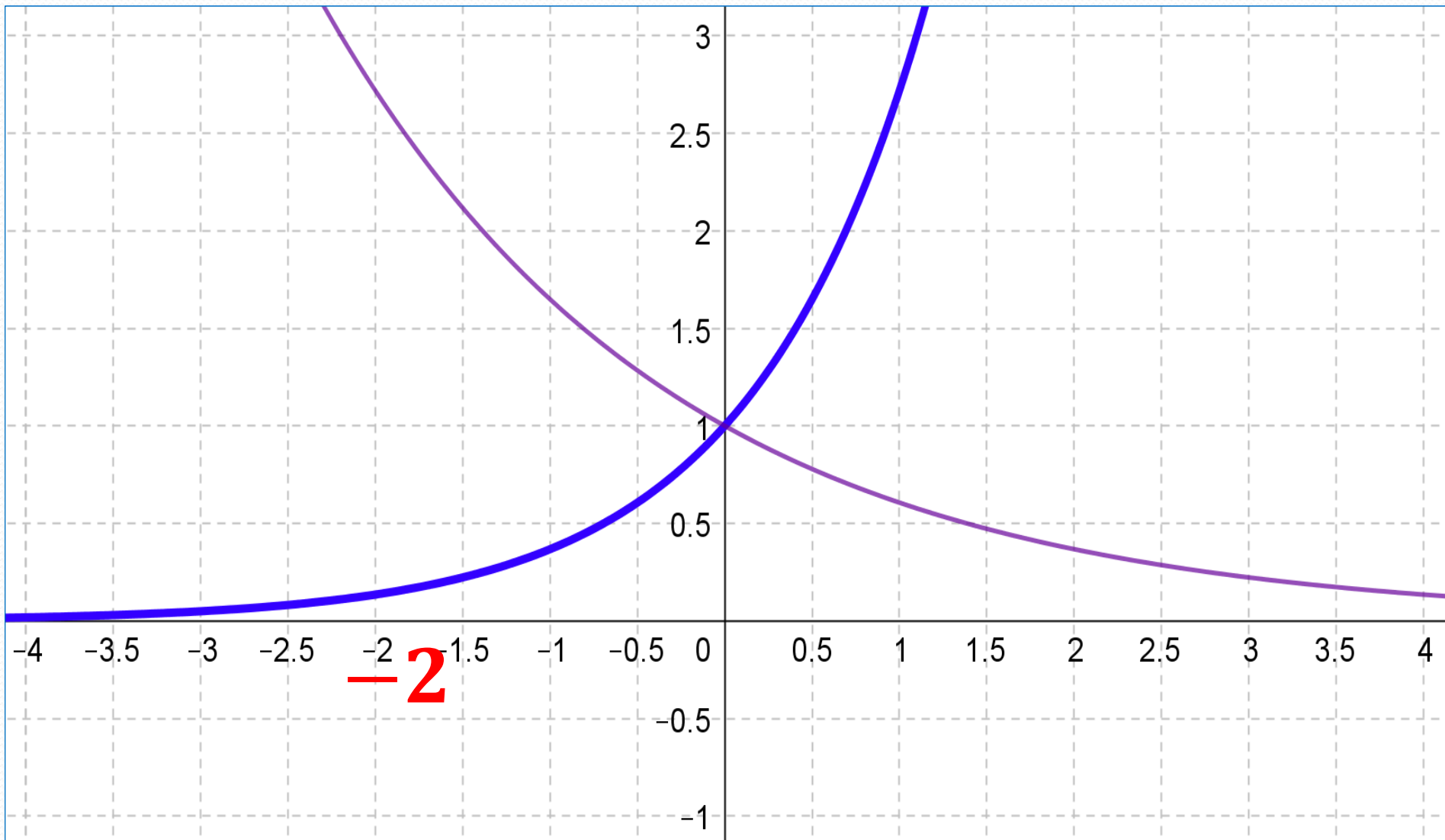
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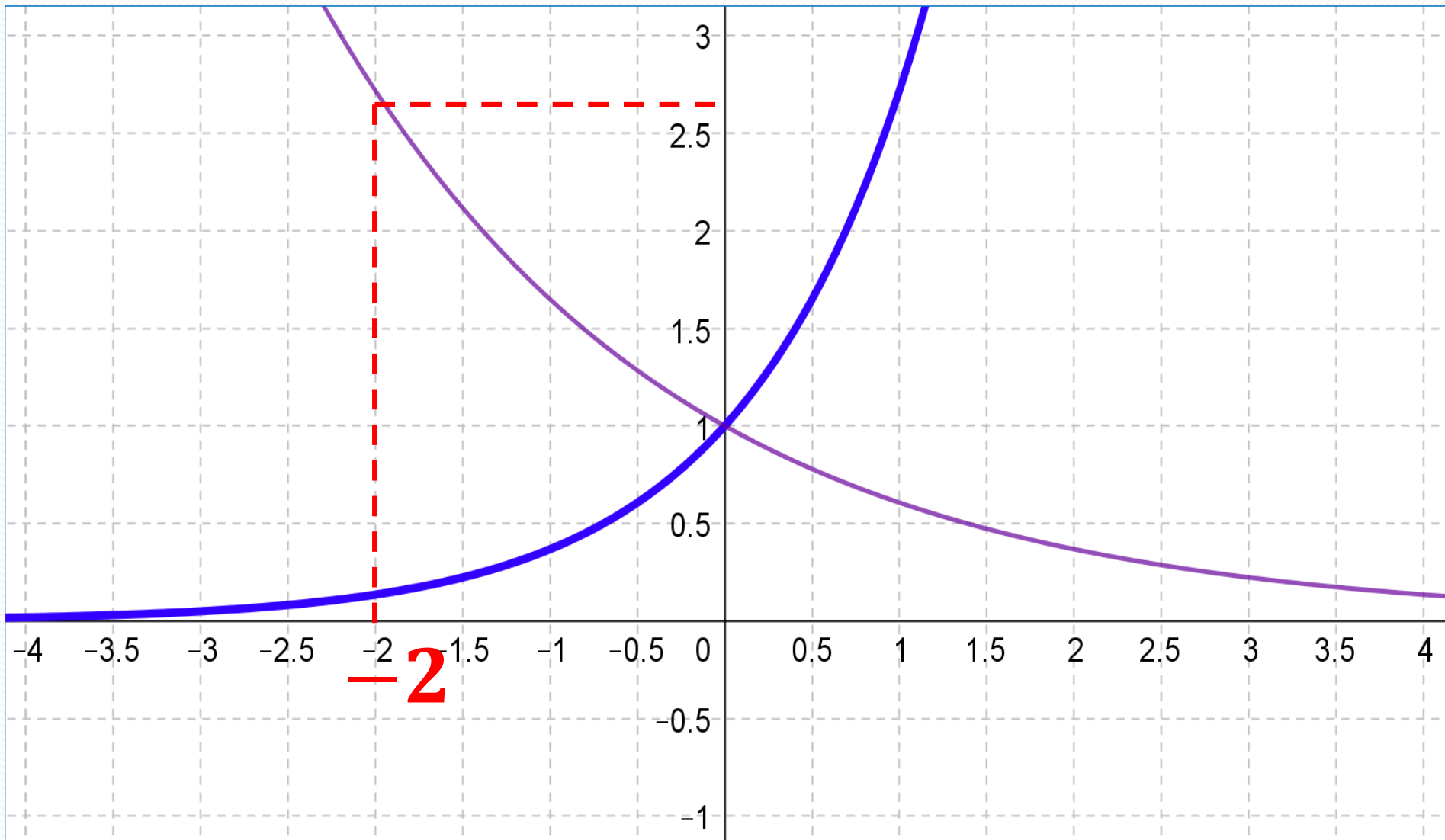
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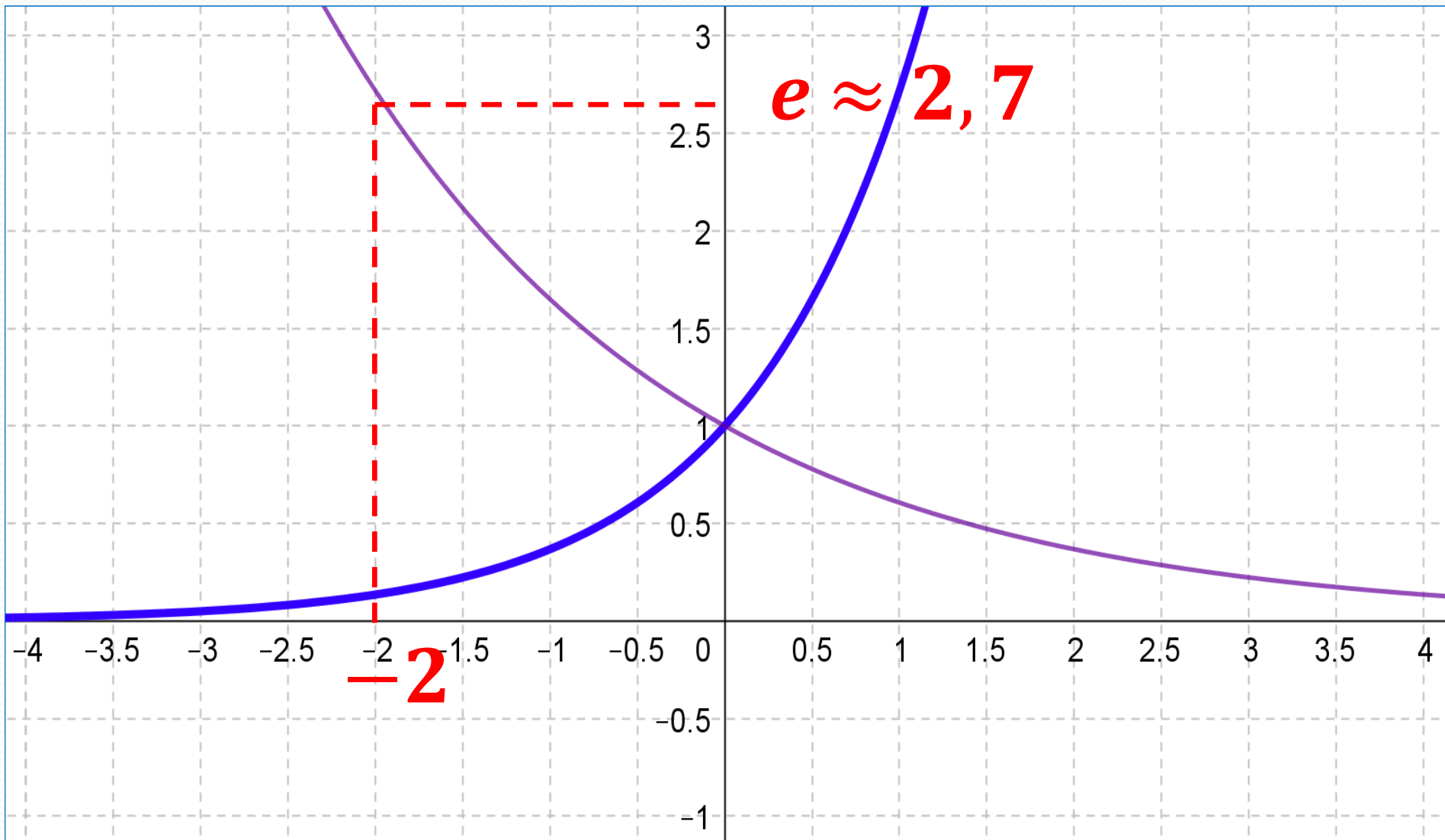
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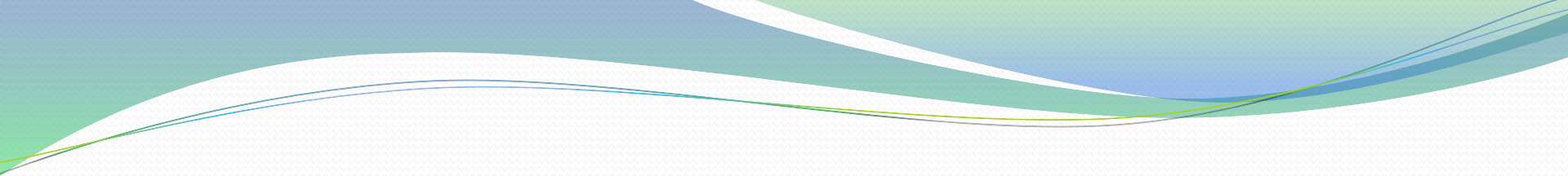


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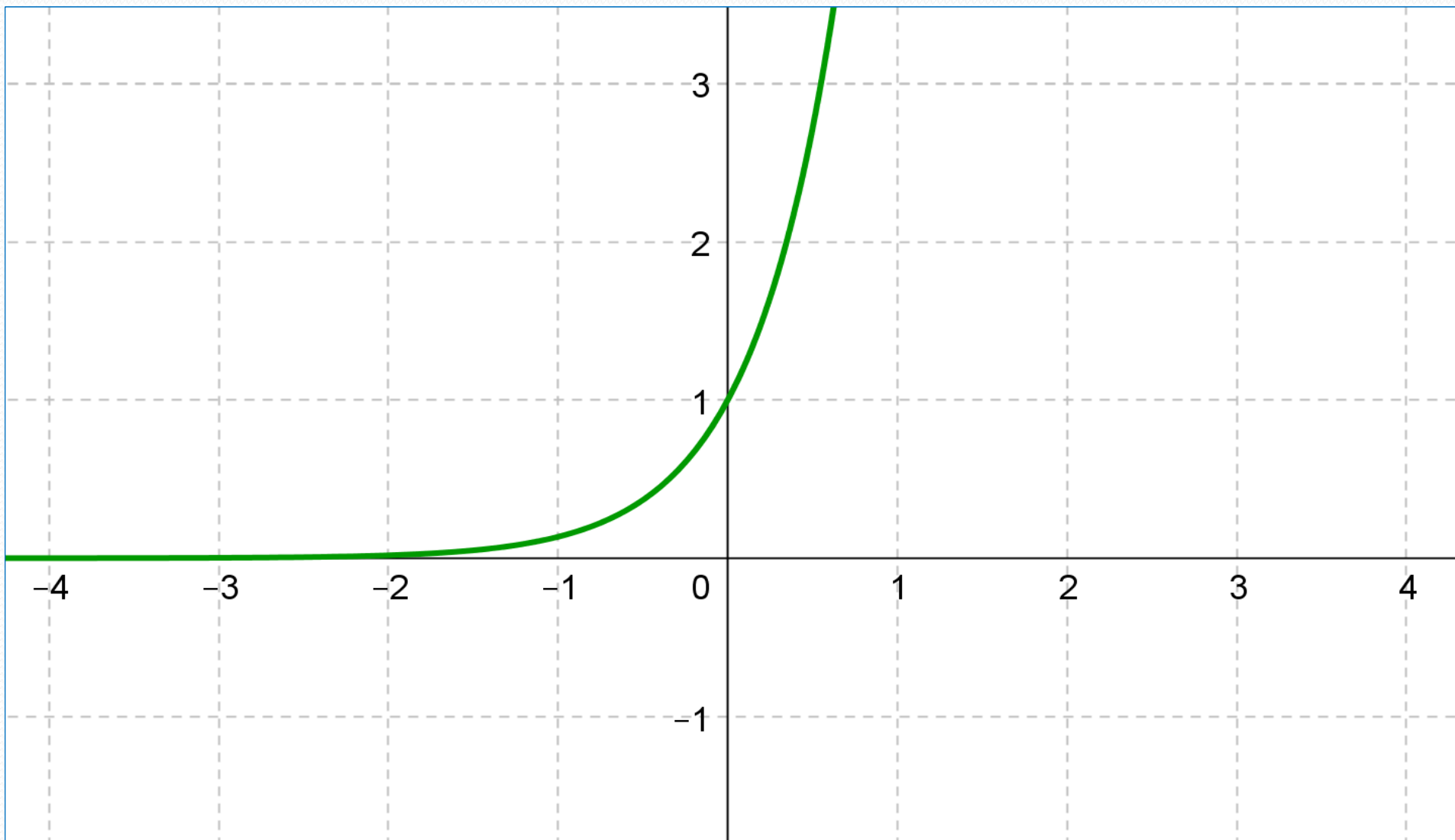




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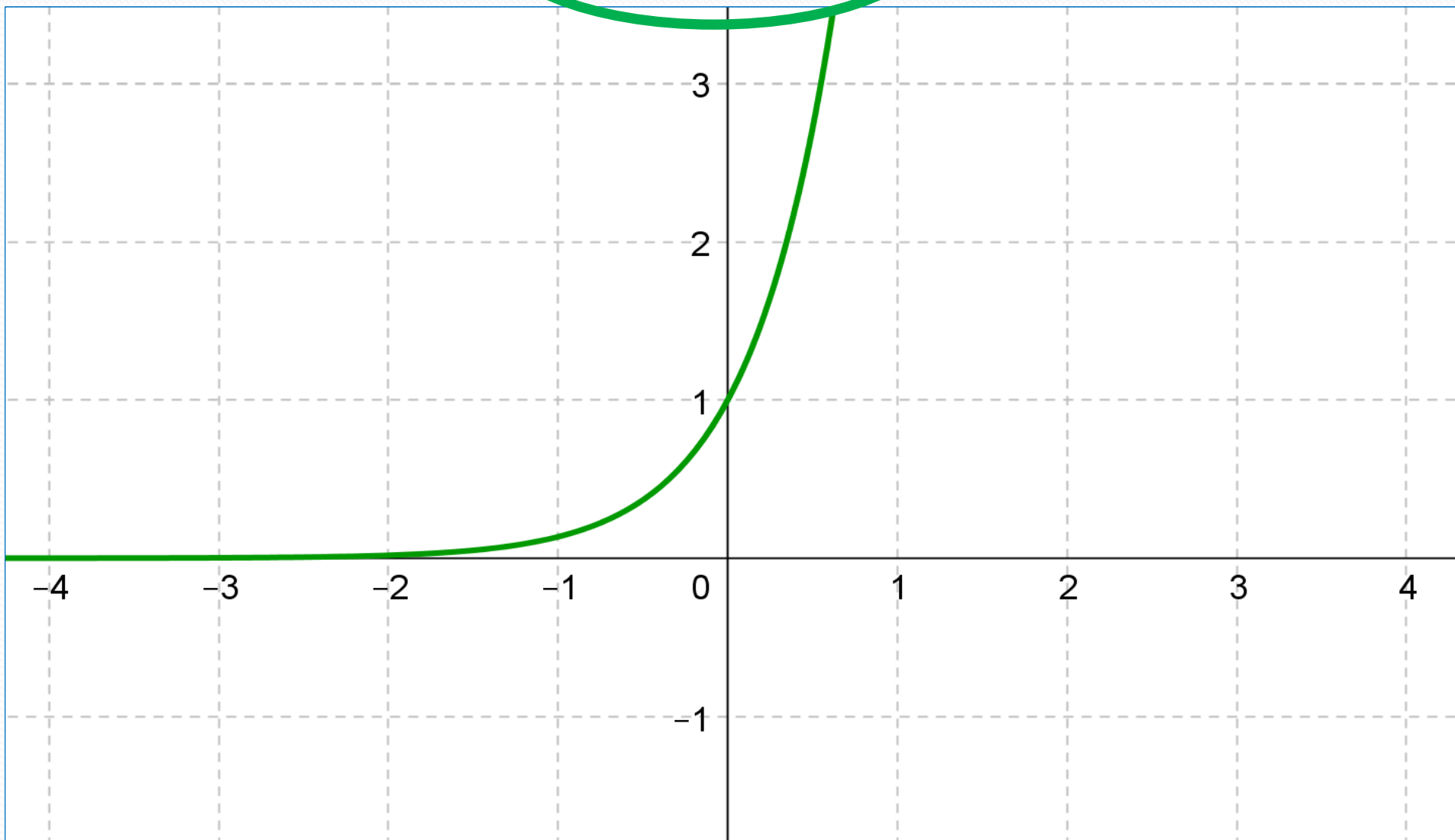
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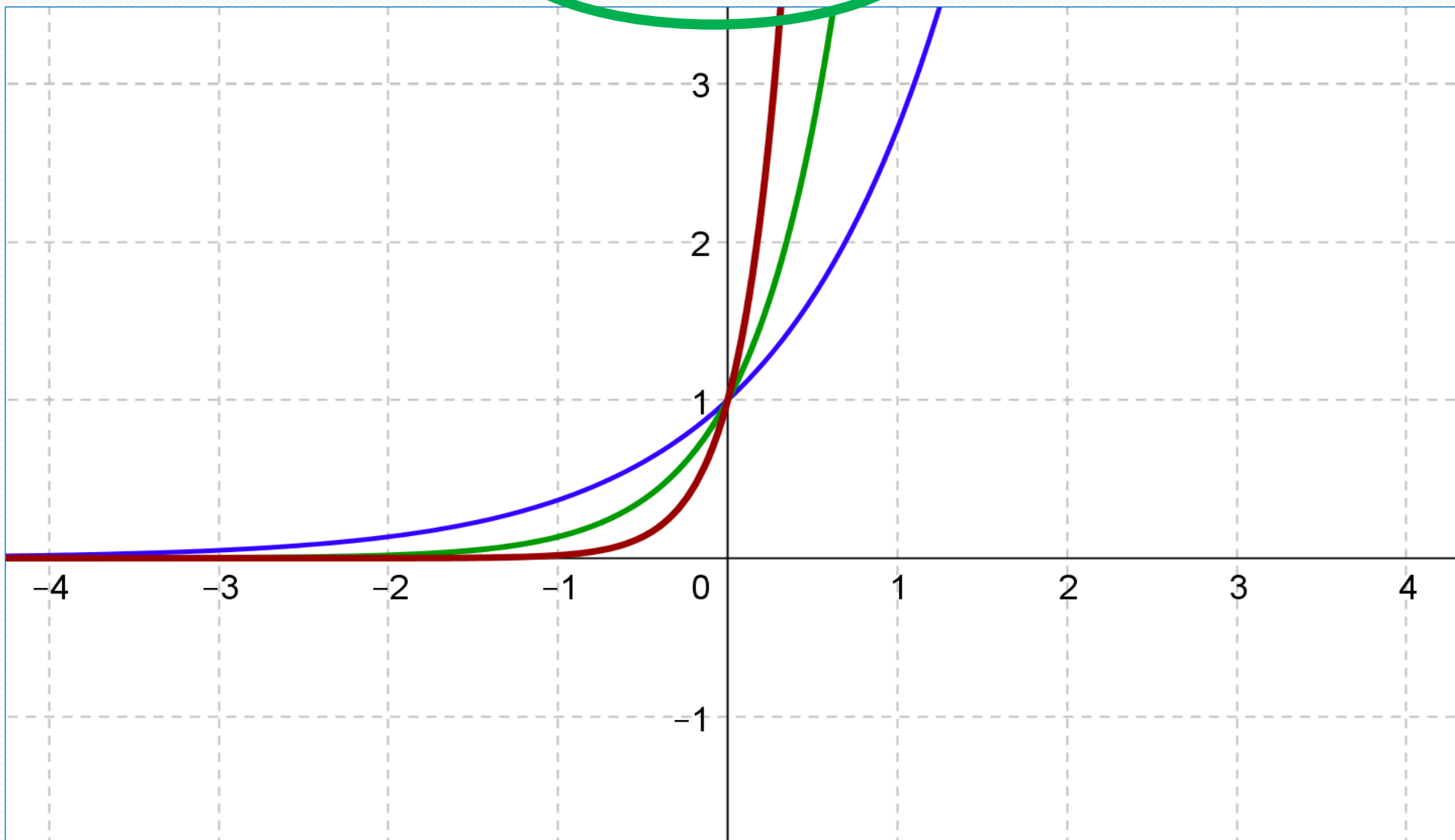
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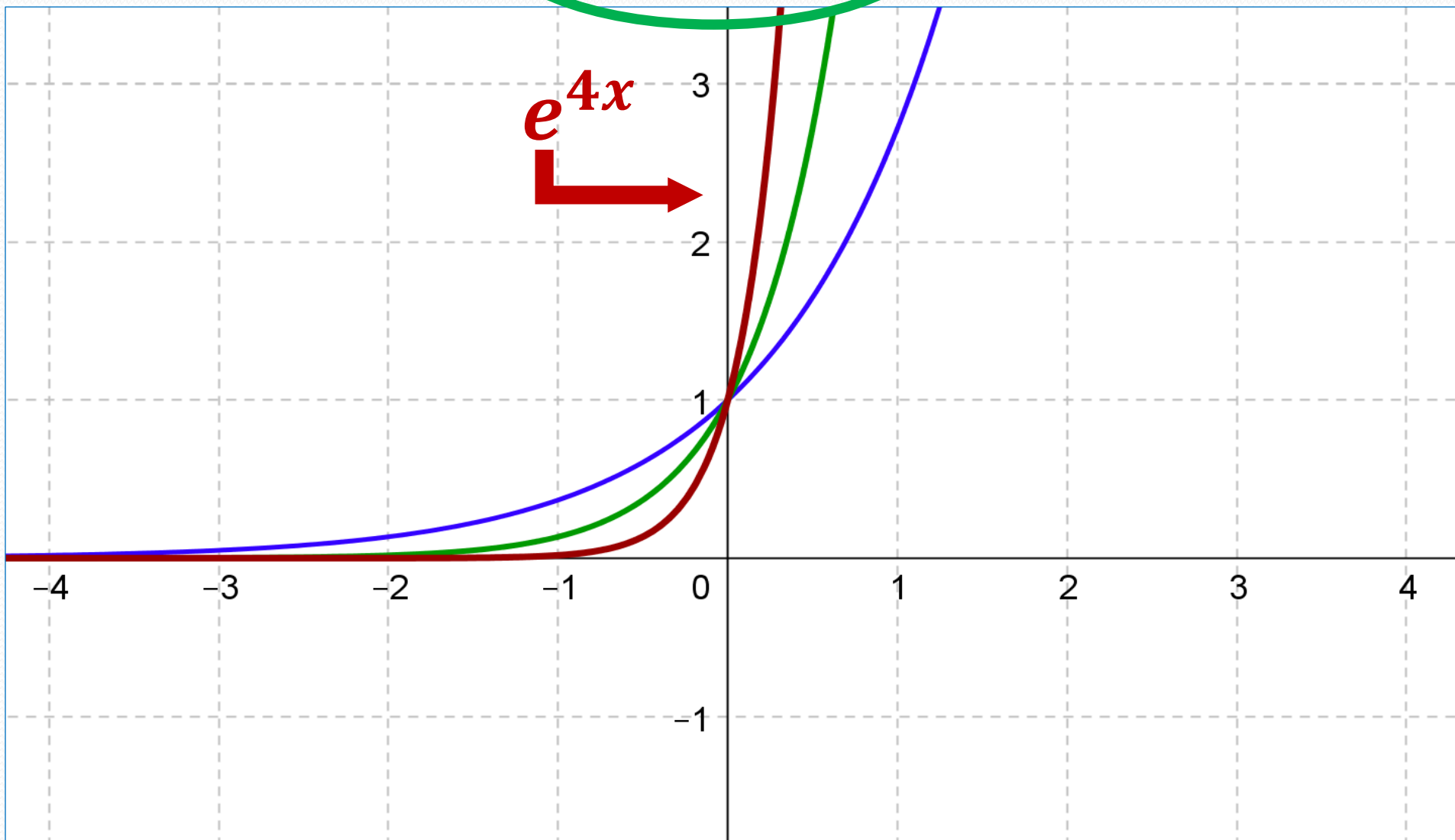
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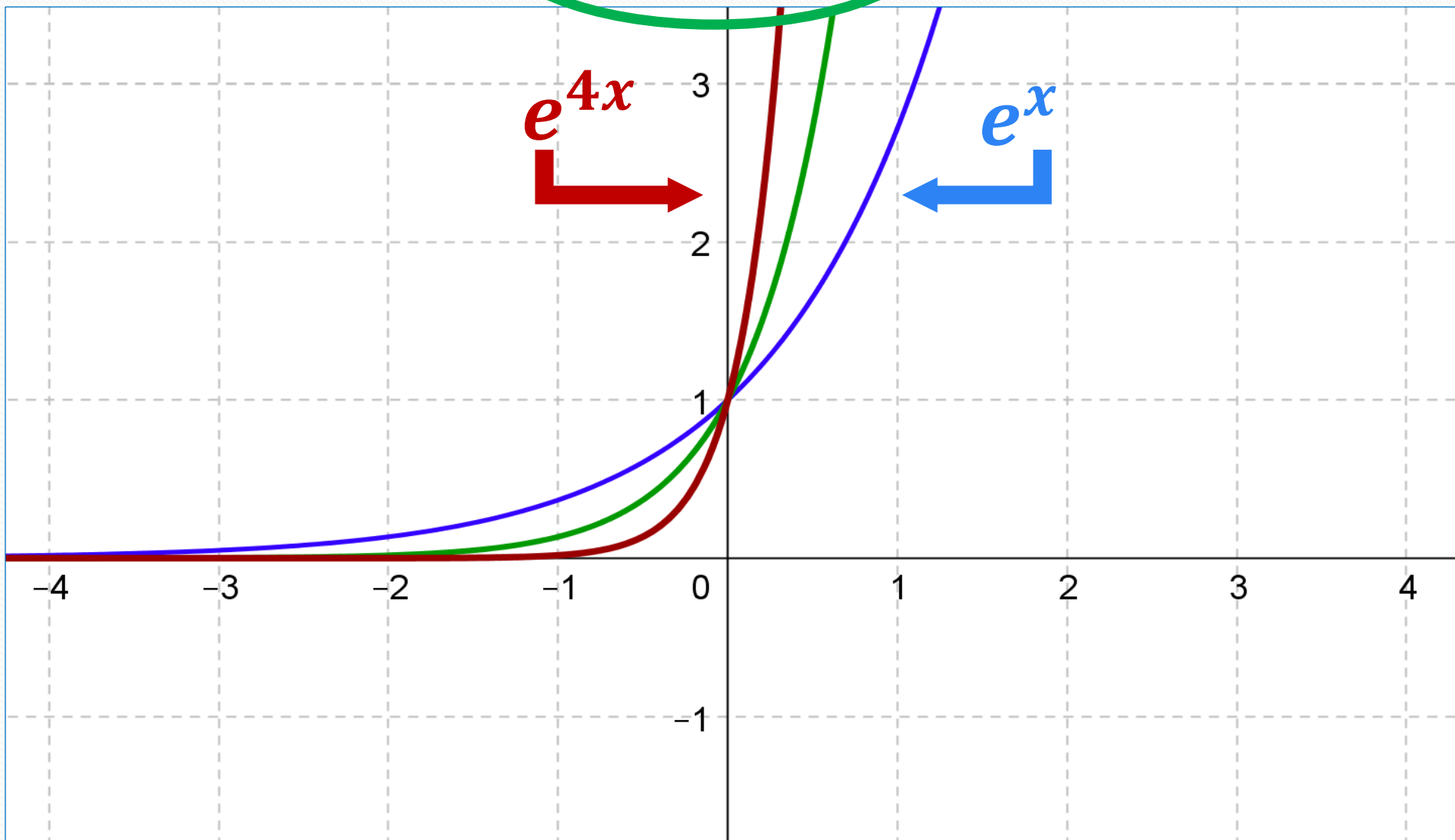
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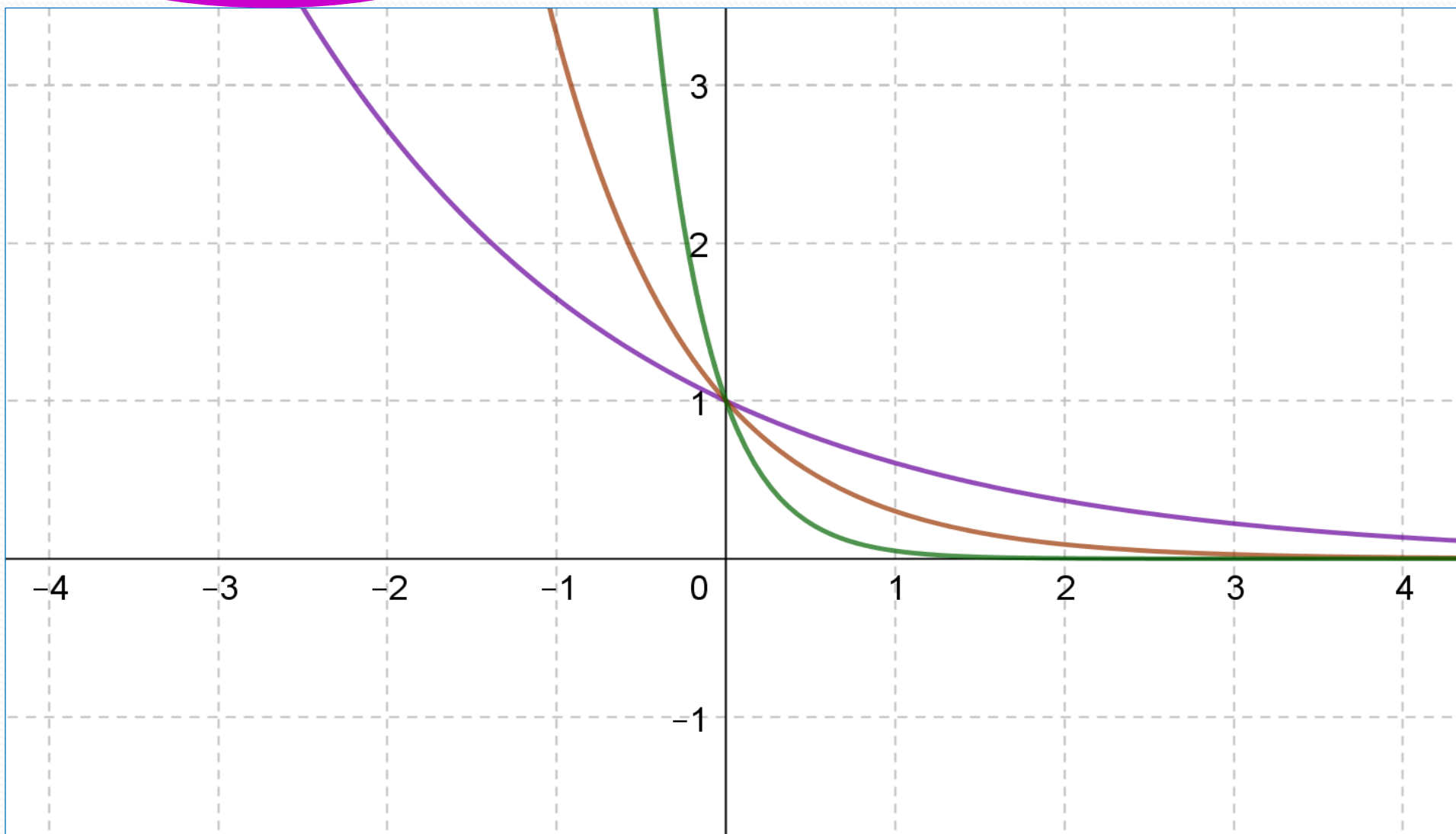
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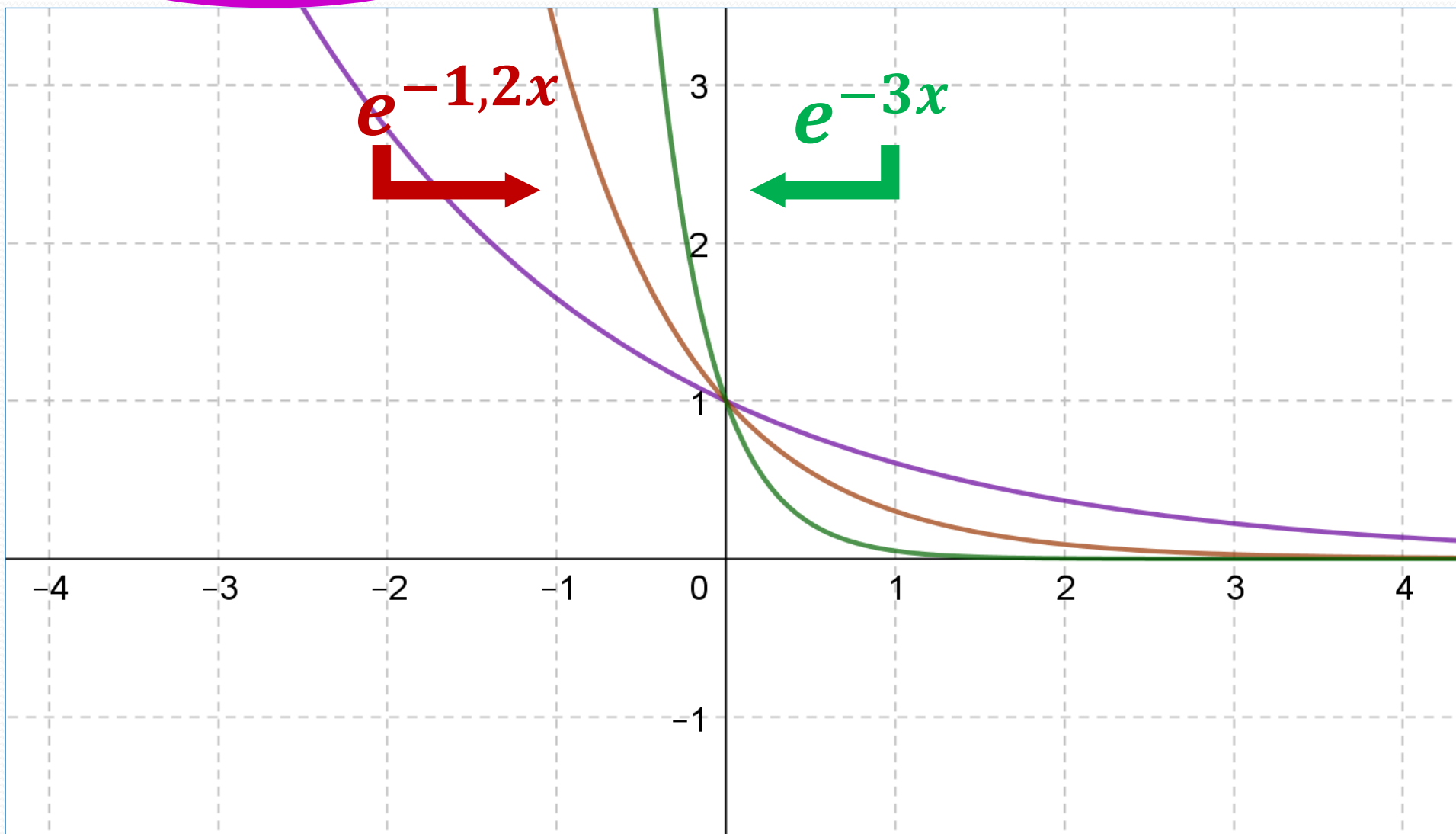
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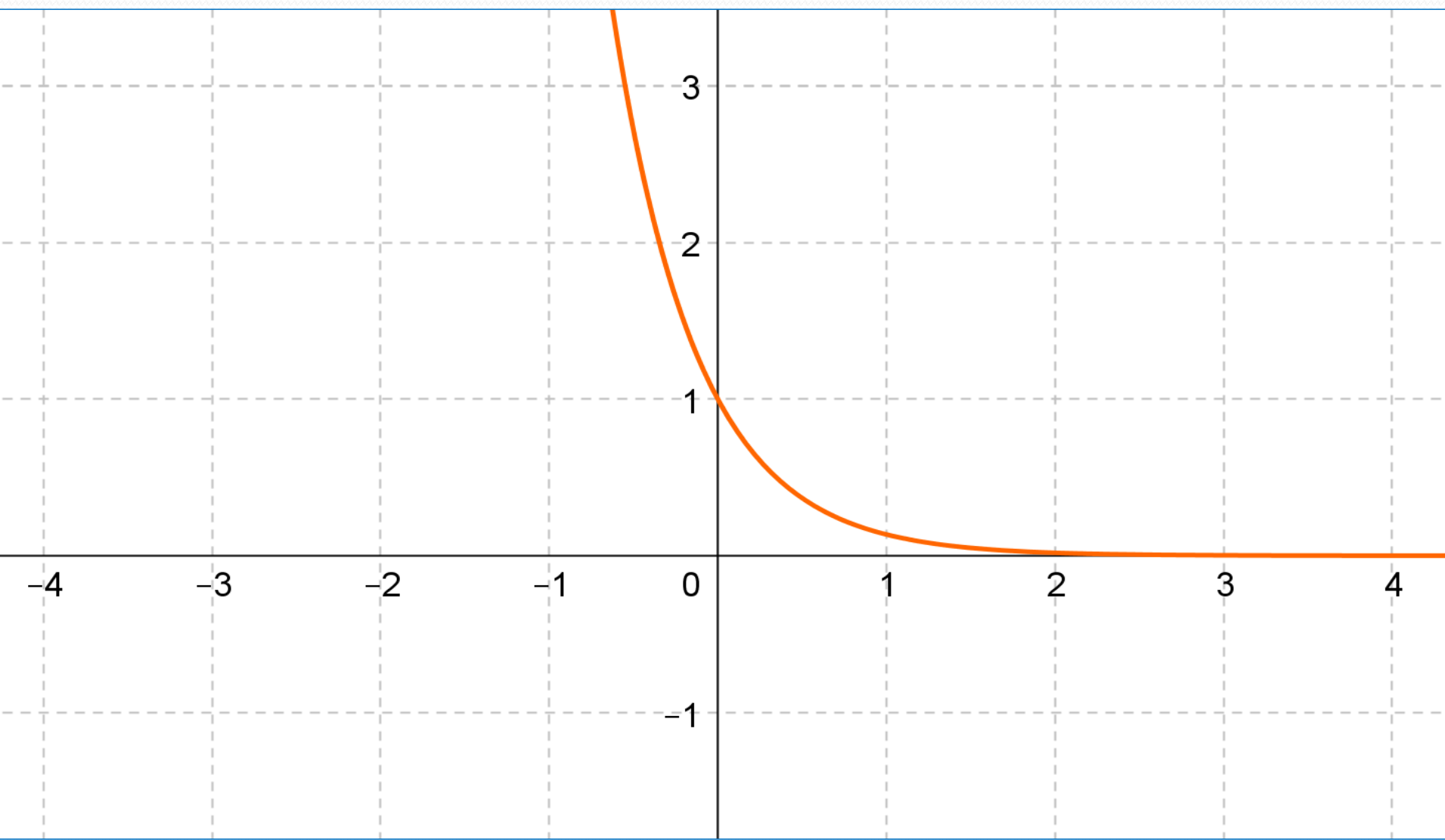
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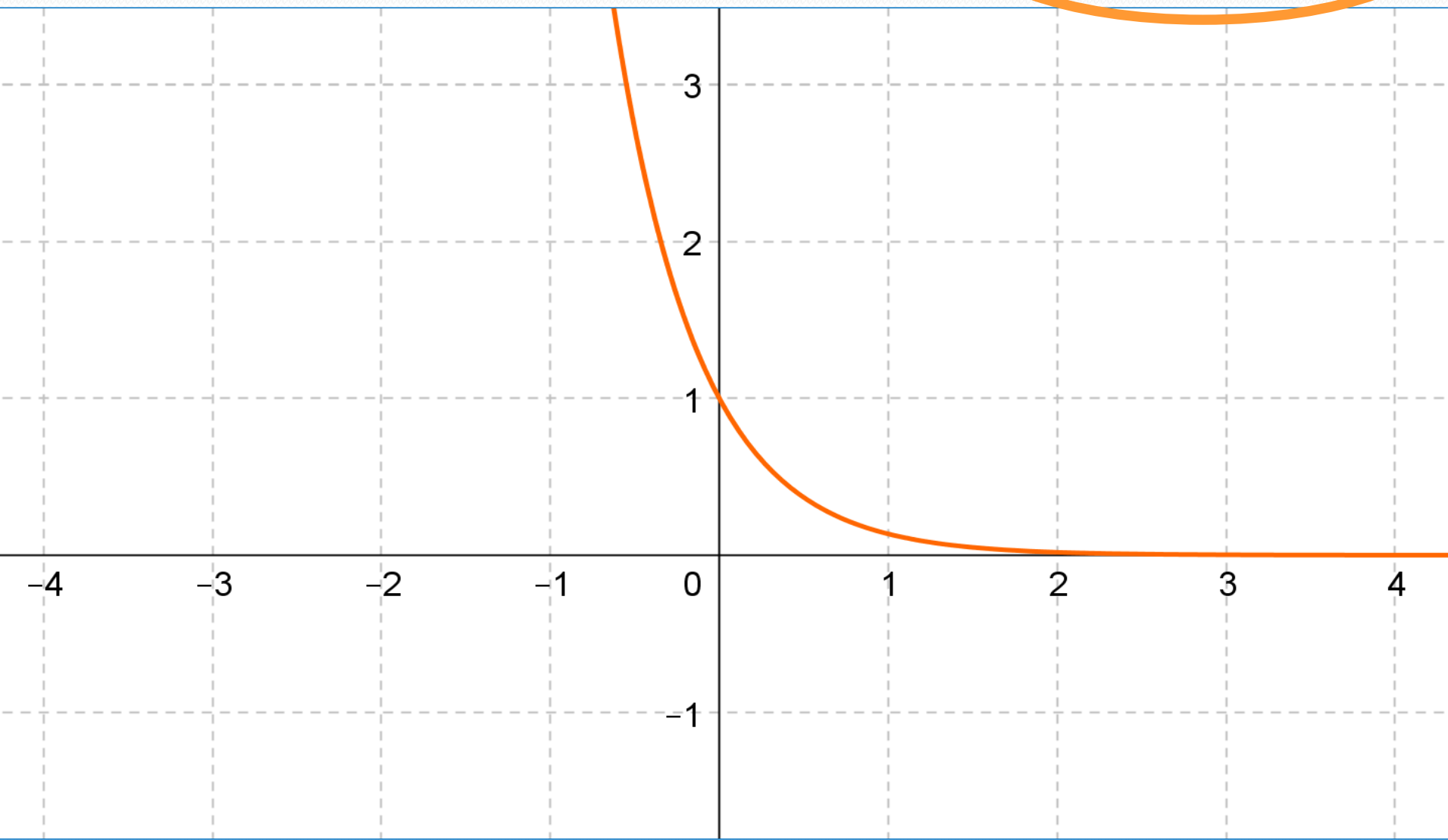
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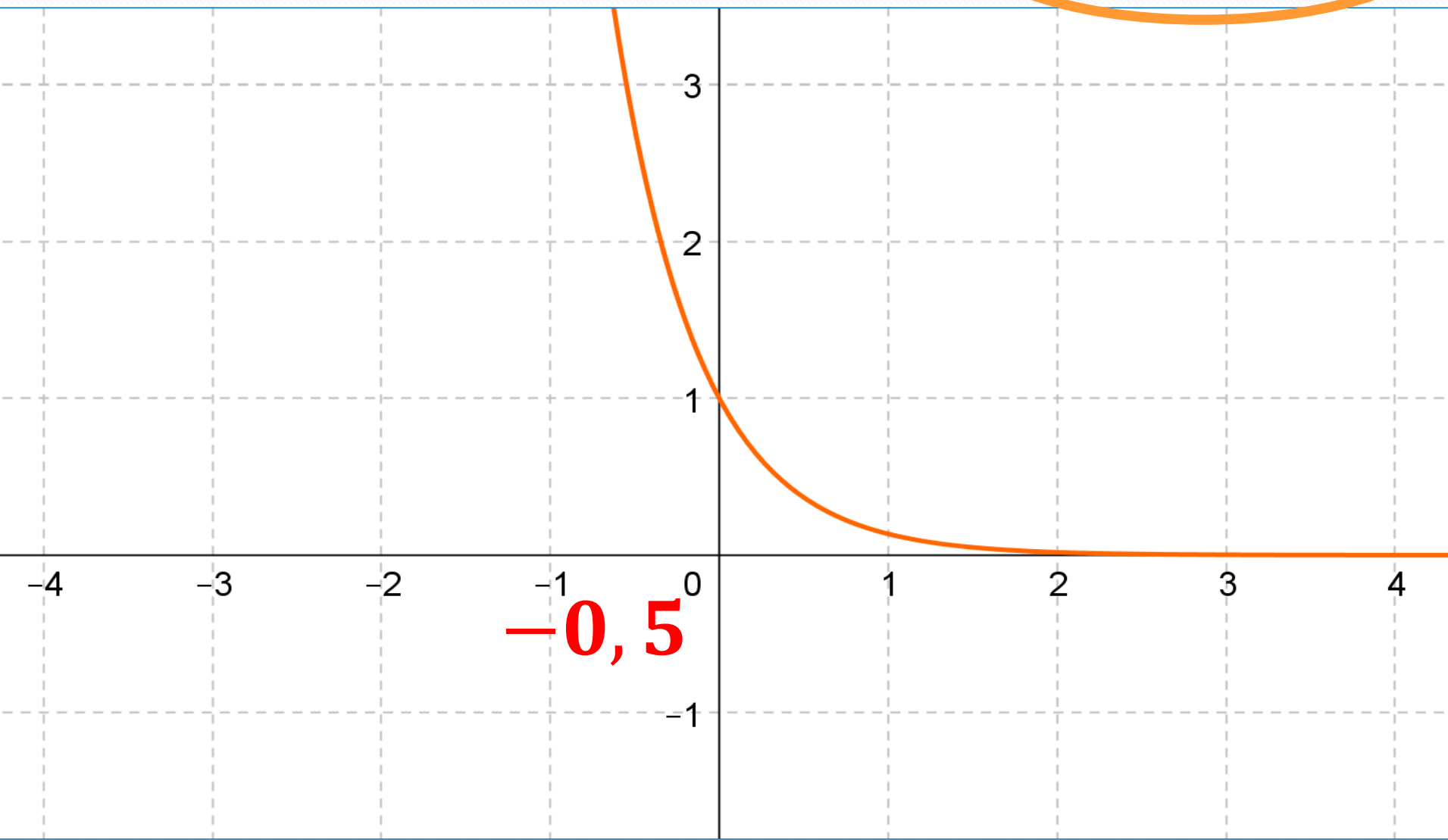
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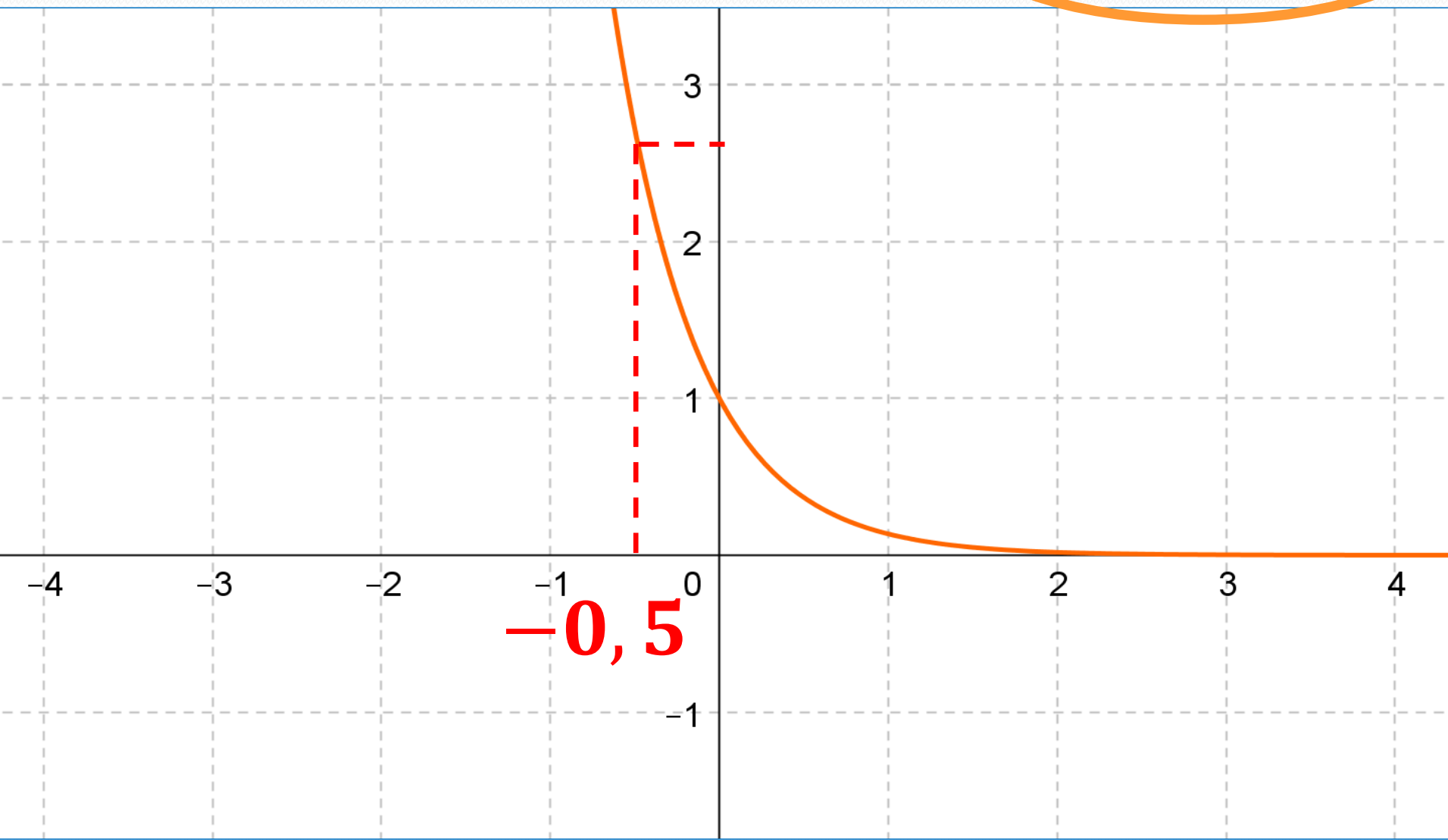
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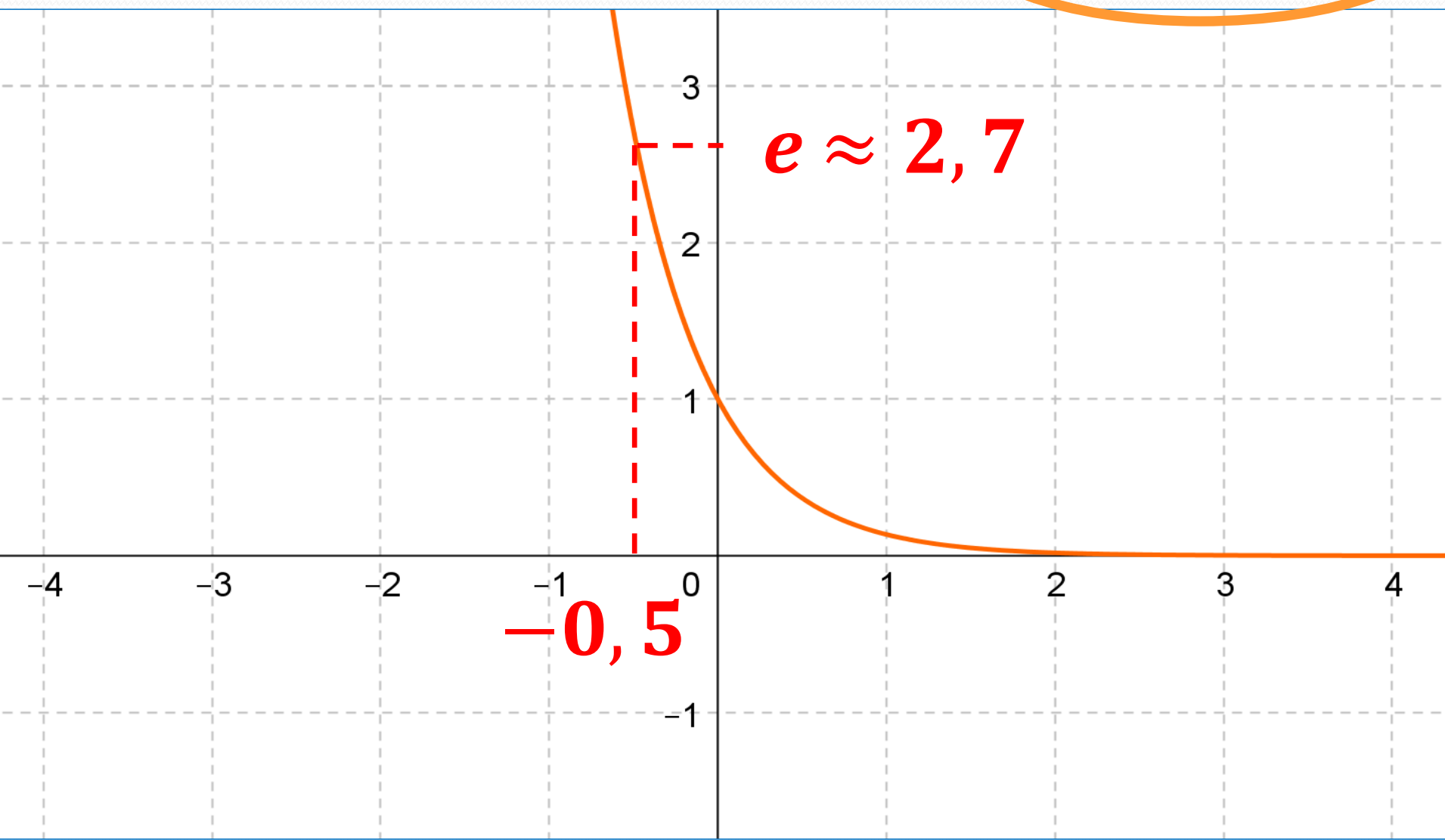
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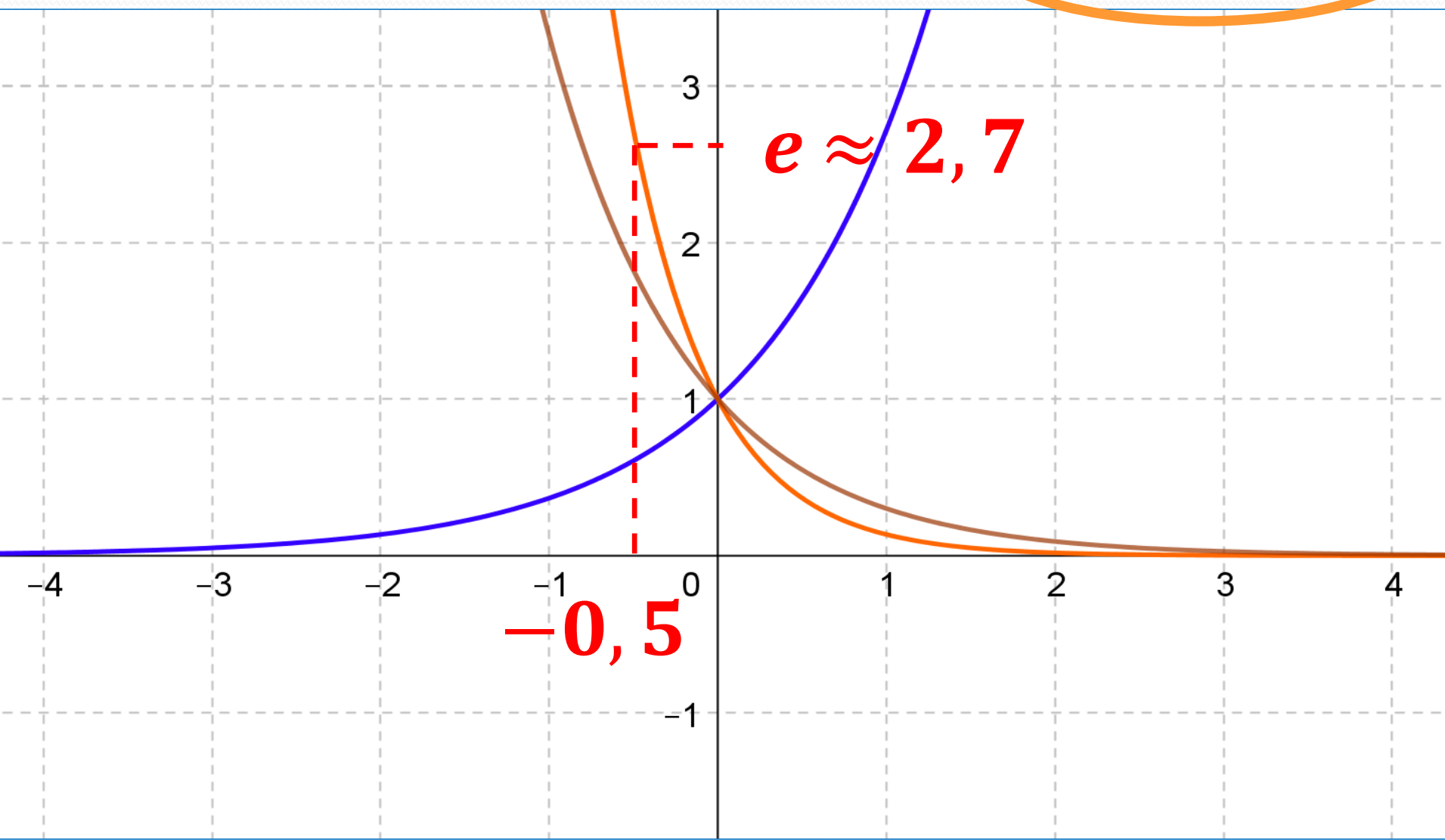
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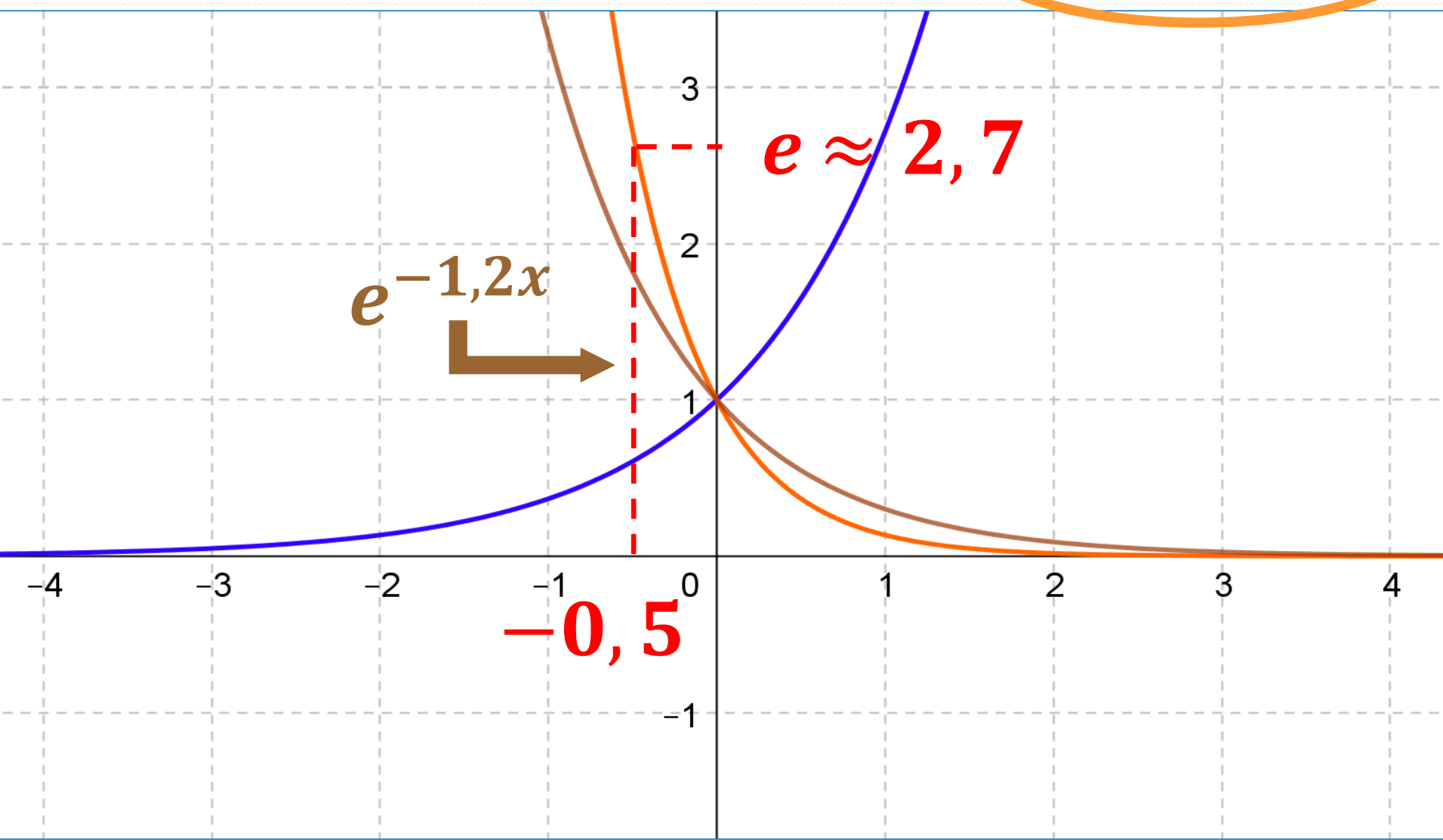
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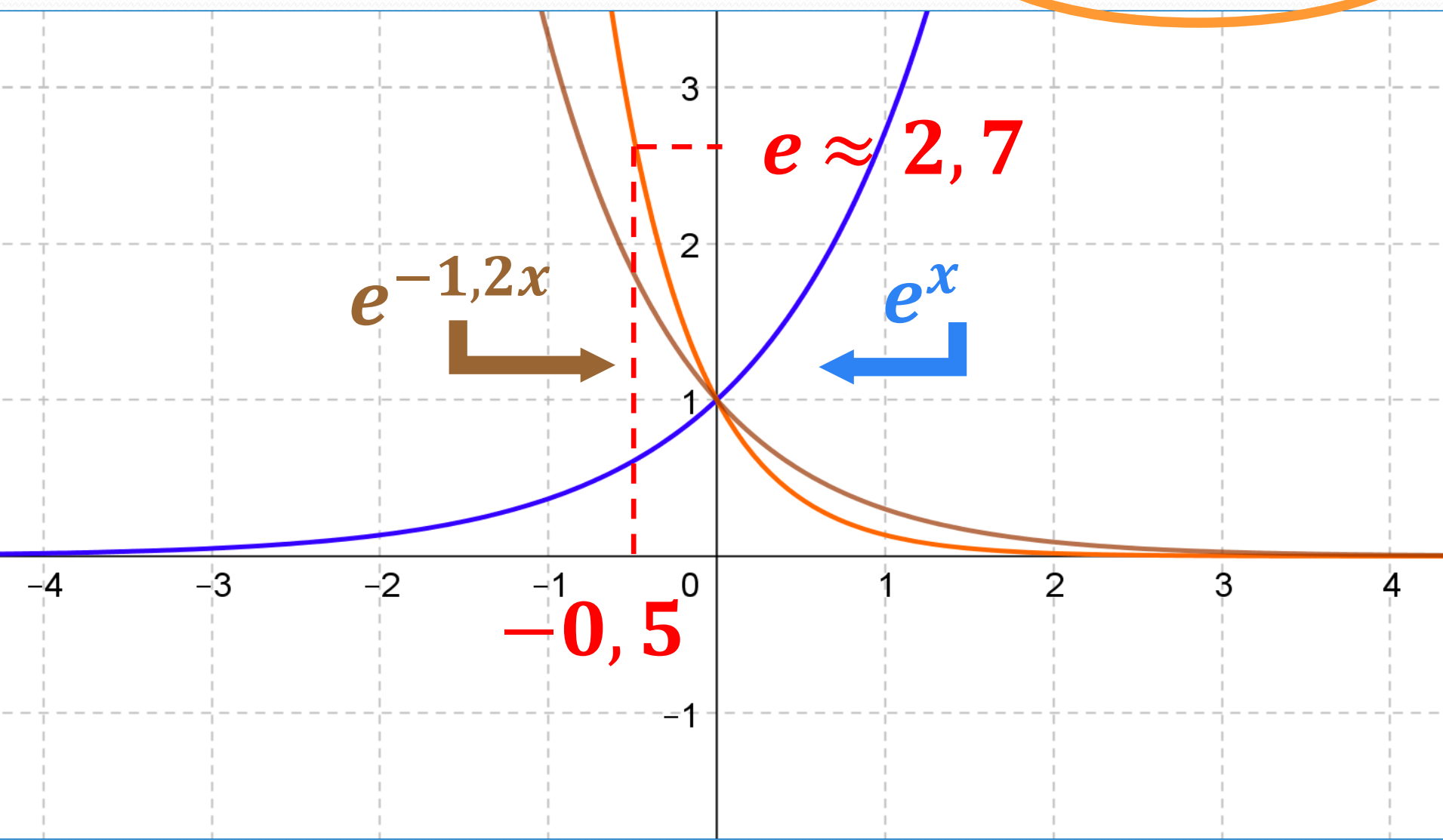
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