

Aluno: ANA CAROLINA VEDDY ALVES

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 1.35), (-2.0, 0.37), (-1.5, 0.5), (-1.0, 4.44), (-0.5, 0.17), (0.0, 3.37), (0.5, 4.71), (1.0, 1.32), (1.5, 2.61),$
 $(2.0, 2.61), (2.5, 5.2), (3.0, 2.52), (3.5, 2.81), (4.0, 1.28), (4.5, 0.28)$

$$a_2 \quad -7.29431234$$

$$a_0 \quad 3.37$$

$$a_6 \quad -17.46267549$$

$$a_{10} \quad -1.29017131$$

$$a_3 \quad -32.47726172$$

$$a_1 \quad 11.03926823$$

$$a_7 \quad -9.06004578$$

$$a_9 \quad 0.651803$$

$$a_{12} \quad 0.07093295$$

$$a_8 \quad 7.25526523$$

$$a_{14} \quad 0.00161652$$

$$a_{11} \quad 0.16486569$$

$$a_5 \quad 28.1425356$$

$$a_{13} \quad -0.02116501$$

$$a_4 \quad 18.22934443$$

Aluno: ANDERSON VAILATI RITZMANN

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Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 5.09)$, $(-2.0, 3.54)$, $(-1.5, 2.41)$, $(-1.0, 2.46)$, $(-0.5, 1.91)$, $(0.0, 4.56)$, $(0.5, 5.69)$, $(1.0, 3.61)$, $(1.5, 1.42)$,
 $(2.0, 1.34)$, $(2.5, 1.01)$, $(3.0, 3.57)$, $(3.5, 0.61)$, $(4.0, 5.1)$, $(4.5, 5.84)$

 a_4 2.6846908 a_6 0.01278333 a_3 -5.40778616 a_{14} -0.00036783 a_1 5.11613176 a_{10} 0.2196134 a_5 -0.00301546 a_9 -0.18143175 a_2 -3.70149399 a_{13} 0.00466158 a_{12} -0.01574141 a_8 -0.7244843 a_0 4.56 a_7 1.07102984 a_{11} -0.02458981

Aluno: ANDRÉ LUÍS PERIPOLLI

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$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 2.03), (-2.0, 4.28), (-1.5, 2.06), (-1.0, 1.74), (-0.5, 1.86), (0.0, 0.53), (0.5, 2.41), (1.0, 0.97), (1.5, 2.42),$
 $(2.0, 5.32), (2.5, 3.54), (3.0, 3.72), (3.5, 5.25), (4.0, 3.4), (4.5, 1.12)$

$$a_0 \quad 0.53$$

$$a_{13} \quad -0.01051124$$

$$a_{11} \quad -0.02572636$$

$$a_{14} \quad 0.00064698$$

$$a_4 \quad -11.78648788$$

$$a_{12} \quad 0.05500529$$

$$a_{10} \quad -0.68232463$$

$$a_6 \quad 2.15414162$$

$$a_5 \quad 21.9266473$$

$$a_3 \quad -17.47876493$$

$$a_2 \quad 9.20524372$$

$$a_1 \quad 3.70217621$$

$$a_8 \quad 1.8787749$$

$$a_7 \quad -10.21220069$$

$$a_9 \quad 1.71337972$$

Aluno: BRUNO HENRIQUE COSTA SEIXAS

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Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

 $(-2.5, 1.8), (-2.0, 3.85), (-1.5, 4.59), (-1.0, 4.05), (-0.5, 0.48), (0.0, 5.66), (0.5, 5.0), (1.0, 5.5), (1.5, 3.13), (2.0, 1.04), (2.5, 5.44), (3.0, 2.73), (3.5, 1.01), (4.0, 5.23), (4.5, 2.21)$ a_3 11.26820495 a_0 5.66 a_{10} 0.83732769 a_{12} -0.07690227 a_8 -1.22714037 a_7 14.06326379 a_{11} 0.07893958 a_1 3.06198019 a_6 -8.83026917 a_4 26.03316165 a_{14} -0.00075748 a_5 -25.09500276 a_9 -2.66561764 a_2 -17.62042005 a_{13} 0.0132319

Aluno: DEVAIR DENER DAROLT

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$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 2.66)$, $(-2.0, 4.92)$, $(-1.5, 4.86)$, $(-1.0, 1.62)$, $(-0.5, 0.59)$, $(0.0, 5.65)$, $(0.5, 5.81)$, $(1.0, 1.59)$, $(1.5, 4.9)$,
 $(2.0, 2.14)$, $(2.5, 4.36)$, $(3.0, 2.1)$, $(3.5, 5.45)$, $(4.0, 1.57)$, $(4.5, 2.27)$

 a_4 26.57226694 a_0 5.65 a_{10} -2.27401599 a_{12} 0.13693276 a_1 12.75556888 a_3 -39.30004097 a_8 11.52155667 a_5 40.45912316 a_{11} 0.25104193 a_{14} 0.00292482 a_6 -24.94967743 a_7 -15.72248498 a_{13} -0.03883412 a_2 -15.05498778 a_9 1.5806261

Aluno: ENDREW RAFAEL TREPTOW HANG

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que passa pela seguinte lista de 15 pontos

 $(-2.5, 5.69), (-2.0, 3.17), (-1.5, 4.07), (-1.0, 4.17), (-0.5, 3.4), (0.0, 2.3), (0.5, 2.79), (1.0, 4.0), (1.5, 5.55), (2.0, 1.66), (2.5, 4.86), (3.0, 1.2), (3.5, 4.8), (4.0, 3.69), (4.5, 1.15)$

$$a_3 \quad -14.79895756$$

$$a_2 \quad 2.38401858$$

$$a_7 \quad -9.24596213$$

$$a_5 \quad 20.91502685$$

$$a_{12} \quad 0.08797943$$

$$a_{10} \quad -1.4166555$$

$$a_8 \quad 6.64296363$$

$$a_{14} \quad 0.00195842$$

$$a_6 \quad -11.60772626$$

$$a_0 \quad 2.3$$

$$a_1 \quad 1.92301904$$

$$a_{13} \quad -0.02555582$$

$$a_9 \quad 0.98475891$$

$$a_{11} \quad 0.16267071$$

$$a_4 \quad 5.6924617$$

Aluno: FILIPE DA SILVA DE OLIVEIRA

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 1.72)$, $(-2.0, 3.92)$, $(-1.5, 1.83)$, $(-1.0, 5.06)$, $(-0.5, 5.52)$, $(0.0, 0.28)$, $(0.5, 4.04)$, $(1.0, 5.75)$, $(1.5, 2.12)$,
 $(2.0, 3.94)$, $(2.5, 3.46)$, $(3.0, 4.73)$, $(3.5, 5.24)$, $(4.0, 2.31)$, $(4.5, 5.87)$

 a_3 1.80420687 a_{11} -0.15144978 a_8 -4.11998405 a_{13} 0.00742765 a_{12} -0.00803728 a_0 0.28 a_5 2.87948987 a_4 -34.44338058 a_1 -2.06479193 a_6 17.72380448 a_9 1.0924716 a_{10} 0.40739306 a_2 25.56589875 a_{14} -0.00069439 a_7 -3.22235429

Aluno: FREDERICO MINUZZI

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que passa pela seguinte lista de 15 pontos

$(-2.5, 0.56)$, $(-2.0, 2.53)$, $(-1.5, 4.92)$, $(-1.0, 4.04)$, $(-0.5, 1.36)$, $(0.0, 5.56)$, $(0.5, 2.58)$, $(1.0, 5.67)$, $(1.5, 5.37)$,
 $(2.0, 0.34)$, $(2.5, 5.09)$, $(3.0, 1.55)$, $(3.5, 4.48)$, $(4.0, 3.55)$, $(4.5, 0.68)$

$$a_5 \quad -33.09582581$$

$$a_{12} \quad -0.07576283$$

$$a_2 \quad -22.10389229$$

$$a_0 \quad 5.56$$

$$a_{11} \quad 0.14797721$$

$$a_{14} \quad -0.00041425$$

$$a_6 \quad -13.47477566$$

$$a_1 \quad -2.6371599$$

$$a_8 \quad -0.11774695$$

$$a_{13} \quad 0.00991722$$

$$a_7 \quad 16.9679796$$

$$a_9 \quad -3.27049947$$

$$a_{10} \quad 0.72703327$$

$$a_4 \quad 34.3405587$$

$$a_3 \quad 22.69261114$$

Aluno: GUILHERME ARAÚJO LIRA DE MENEZES

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$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 3.78)$, $(-2.0, 5.81)$, $(-1.5, 1.03)$, $(-1.0, 1.4)$, $(-0.5, 0.26)$, $(0.0, 5.1)$, $(0.5, 1.12)$, $(1.0, 5.62)$, $(1.5, 0.37)$,
 $(2.0, 2.05)$, $(2.5, 0.39)$, $(3.0, 5.26)$, $(3.5, 3.95)$, $(4.0, 4.17)$, $(4.5, 4.36)$

$$a_{11} \quad -0.2522635$$

$$a_{10} \quad 4.77768842$$

$$a_6 \quad 18.49894472$$

$$a_{13} \quad 0.08104122$$

$$a_{14} \quad -0.00574704$$

$$a_8 \quad -18.7483931$$

$$a_{12} \quad -0.33312135$$

$$a_7 \quad 46.87048372$$

$$a_3 \quad 76.96627991$$

$$a_9 \quad -6.78282046$$

$$a_0 \quad 5.1$$

$$a_2 \quad -22.76897816$$

$$a_5 \quad -102.06455633$$

$$a_1 \quad -12.70816456$$

$$a_4 \quad 16.9896065$$

Aluno: GUILHERME LAFUENTE GONÇALVES

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$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 1.17)$, $(-2.0, 3.46)$, $(-1.5, 5.67)$, $(-1.0, 5.45)$, $(-0.5, 0.19)$, $(0.0, 5.1)$, $(0.5, 4.32)$, $(1.0, 3.75)$, $(1.5, 1.95)$,
 $(2.0, 1.15)$, $(2.5, 0.91)$, $(3.0, 0.19)$, $(3.5, 5.08)$, $(4.0, 3.46)$, $(4.5, 3.73)$

$$a_8 \quad -2.56469555$$

$$a_3 \quad 9.07961202$$

$$a_1 \quad 3.21273138$$

$$a_7 \quad 14.58031082$$

$$a_{13} \quad 0.01913278$$

$$a_{14} \quad -0.00124401$$

$$a_0 \quad 5.1$$

$$a_5 \quad -25.12230786$$

$$a_9 \quad -2.64672804$$

$$a_{10} \quad 1.11908501$$

$$a_{12} \quad -0.0935295$$

$$a_4 \quad 24.59646418$$

$$a_6 \quad -6.46694152$$

$$a_2 \quad -17.08913862$$

$$a_{11} \quad 0.02724891$$

Aluno: HENRIQUE WIPPEL PARUCKER DA SILVA

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$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 0.92)$, $(-2.0, 1.73)$, $(-1.5, 2.48)$, $(-1.0, 3.55)$, $(-0.5, 3.9)$, $(0.0, 4.79)$, $(0.5, 4.88)$, $(1.0, 1.48)$, $(1.5, 3.57)$,
 $(2.0, 5.69)$, $(2.5, 0.08)$, $(3.0, 2.19)$, $(3.5, 1.68)$, $(4.0, 1.22)$, $(4.5, 2.59)$

$$a_{13} \quad -0.00570858$$

$$a_1 \quad 4.1800883$$

$$a_5 \quad 17.93604881$$

$$a_7 \quad -7.49106675$$

$$a_0 \quad 4.79$$

$$a_6 \quad -1.24448011$$

$$a_9 \quad 1.20956155$$

$$a_{12} \quad 0.03524361$$

$$a_{10} \quad -0.45554333$$

$$a_8 \quad 1.6245245$$

$$a_3 \quad -16.8349544$$

$$a_4 \quad -0.91890378$$

$$a_2 \quad -1.31613227$$

$$a_{14} \quad 0.00029138$$

$$a_{11} \quad -0.02896893$$

Aluno: JOÃO GUILHERME PELIZZA

Submeter até: 13/10/2019 23:59hs

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$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 2.73)$, $(-2.0, 4.72)$, $(-1.5, 4.29)$, $(-1.0, 5.54)$, $(-0.5, 1.74)$, $(0.0, 3.81)$, $(0.5, 1.77)$, $(1.0, 1.1)$, $(1.5, 2.03)$,
 $(2.0, 4.99)$, $(2.5, 5.05)$, $(3.0, 2.37)$, $(3.5, 2.81)$, $(4.0, 2.43)$, $(4.5, 1.86)$

$$a_{14} \quad -0.00103614$$

$$a_7 \quad 10.5439734$$

$$a_{13} \quad 0.01545739$$

$$a_4 \quad 16.74007752$$

$$a_{11} \quad 0.00363658$$

$$a_0 \quad 3.81$$

$$a_8 \quad -2.26960445$$

$$a_1 \quad -1.14640626$$

$$a_{12} \quad -0.07185694$$

$$a_6 \quad -3.62622541$$

$$a_9 \quad -1.87580494$$

$$a_2 \quad -12.14630413$$

$$a_5 \quad -18.44901736$$

$$a_{10} \quad 0.88494956$$

$$a_3 \quad 8.6881612$$

Aluno: JOSÉ EDUARDO BRANDÃO

Submeter até: 13/10/2019 23:59hs

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$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 2.65)$, $(-2.0, 5.46)$, $(-1.5, 2.18)$, $(-1.0, 2.84)$, $(-0.5, 0.56)$, $(0.0, 5.36)$, $(0.5, 0.2)$, $(1.0, 2.07)$, $(1.5, 2.56)$,
 $(2.0, 0.85)$, $(2.5, 3.28)$, $(3.0, 0.36)$, $(3.5, 3.35)$, $(4.0, 1.62)$, $(4.5, 5.39)$

$$a_7 \quad 23.68521415$$

$$a_2 \quad -28.70359263$$

$$a_8 \quad -3.43257231$$

$$a_{13} \quad 0.02501433$$

$$a_5 \quad -47.1408851$$

$$a_3 \quad 33.24403527$$

$$a_{11} \quad 0.08149873$$

$$a_{14} \quad -0.00153304$$

$$a_0 \quad 5.36$$

$$a_6 \quad -10.02506299$$

$$a_{12} \quad -0.13277926$$

$$a_{10} \quad 1.5592107$$

$$a_9 \quad -4.20141852$$

$$a_1 \quad -6.07845887$$

$$a_4 \quad 37.83132954$$

Aluno: LEONARDO DE CASTRO

Submeter até: 13/10/2019 23:59hs

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$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 5.14)$, $(-2.0, 1.76)$, $(-1.5, 5.97)$, $(-1.0, 3.46)$, $(-0.5, 5.82)$, $(0.0, 2.49)$, $(0.5, 5.97)$, $(1.0, 2.43)$, $(1.5, 0.12)$,
 $(2.0, 0.06)$, $(2.5, 5.3)$, $(3.0, 5.64)$, $(3.5, 0.45)$, $(4.0, 5.44)$, $(4.5, 0.13)$

$$a_{13} \quad -0.03605117$$

$$a_5 \quad 49.33898864$$

$$a_0 \quad 2.49$$

$$a_{12} \quad 0.1598979$$

$$a_{11} \quad 0.0415289$$

$$a_6 \quad 0.69190516$$

$$a_9 \quad 3.87748113$$

$$a_7 \quad -24.05002713$$

$$a_3 \quad -36.15178278$$

$$a_8 \quad 6.78535236$$

$$a_1 \quad 6.46486242$$

$$a_2 \quad 19.66312168$$

$$a_{10} \quad -2.11055144$$

$$a_{14} \quad 0.00247152$$

$$a_4 \quad -24.73719718$$

Aluno: LEONARDO SILVA VASQUEZ RIBEIRO

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$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 0.94)$, $(-2.0, 3.15)$, $(-1.5, 2.13)$, $(-1.0, 3.44)$, $(-0.5, 4.68)$, $(0.0, 4.07)$, $(0.5, 1.28)$, $(1.0, 1.72)$, $(1.5, 1.88)$,
 $(2.0, 1.91)$, $(2.5, 1.34)$, $(3.0, 2.99)$, $(3.5, 4.75)$, $(4.0, 0.03)$, $(4.5, 5.63)$

 a_{13} 0.01105966 a_9 -1.02647354 a_5 -16.92451036 a_7 7.15603893 a_{12} -0.04674611 a_4 3.49771708 a_8 -2.5877274 a_3 16.53703886 a_1 -6.58425574 a_{14} -0.00077278 a_6 2.32353009 a_2 -5.34177149 a_{11} -0.0288978 a_0 4.07 a_{10} 0.66577061

Aluno: LUCAS MATHEUS CAMILO VEIGA

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que passa pela seguinte lista de 15 pontos

$(-2.5, 3.78), (-2.0, 4.52), (-1.5, 0.64), (-1.0, 3.42), (-0.5, 3.61), (0.0, 0.05), (0.5, 4.22), (1.0, 4.18), (1.5, 1.44),$
 $(2.0, 0.53), (2.5, 0.12), (3.0, 2.9), (3.5, 1.19), (4.0, 2.97), (4.5, 2.32)$

 a_5 22.64989428 a_{12} 0.05591329 a_1 3.4809576 a_{11} -0.05541951 a_9 2.00497672 a_8 0.89510255 a_{10} -0.622792 a_{14} 0.00056213 a_6 7.81304246 a_7 -11.21417546 a_4 -25.80254046 a_3 -16.47651979 a_0 0.05 a_{13} -0.00971385 a_2 21.41071202

Aluno: LUCAS MENEGHELLI PEREIRA

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$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 4.06)$, $(-2.0, 3.58)$, $(-1.5, 0.99)$, $(-1.0, 4.73)$, $(-0.5, 0.91)$, $(0.0, 5.43)$, $(0.5, 1.82)$, $(1.0, 4.79)$, $(1.5, 4.7)$,
 $(2.0, 1.58)$, $(2.5, 0.8)$, $(3.0, 5.54)$, $(3.5, 0.94)$, $(4.0, 4.19)$, $(4.5, 1.17)$

 a_{11} 0.00182727 a_{10} 2.10284785 a_1 -5.0060626 a_9 -4.41449083 a_8 -5.93901175 a_4 32.68132945 a_5 -51.79129464 a_{14} -0.00241465 a_7 26.15796994 a_3 35.04613516 a_0 5.43 a_2 -24.01220396 a_6 -5.33411962 a_{12} -0.16642732 a_{13} 0.0359157

Aluno: MARCOS VALDECIR CAVALHEIRO JUNIOR

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que passa pela seguinte lista de 15 pontos

$(-2.5, 1.82)$, $(-2.0, 4.13)$, $(-1.5, 2.11)$, $(-1.0, 3.23)$, $(-0.5, 4.54)$, $(0.0, 3.22)$, $(0.5, 2.89)$, $(1.0, 5.82)$, $(1.5, 4.19)$,
 $(2.0, 1.37)$, $(2.5, 4.02)$, $(3.0, 2.72)$, $(3.5, 2.58)$, $(4.0, 0.4)$, $(4.5, 3.37)$

$$a_2 \quad 2.42939579$$

$$a_4 \quad -2.26529901$$

$$a_7 \quad 5.08479306$$

$$a_{11} \quad 0.01373053$$

$$a_{12} \quad -0.02370311$$

$$a_6 \quad 2.18758189$$

$$a_{14} \quad -0.00021253$$

$$a_8 \quad -1.34626474$$

$$a_0 \quad 3.22$$

$$a_5 \quad -13.42660567$$

$$a_1 \quad -4.64628871$$

$$a_{13} \quad 0.00401192$$

$$a_3 \quad 15.03599026$$

$$a_9 \quad -0.77063139$$

$$a_{10} \quad 0.3235017$$

Aluno: MATHEUS RAMBO DA ROZA

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 3.44), (-2.0, 3.6), (-1.5, 4.97), (-1.0, 0.73), (-0.5, 2.29), (0.0, 2.9), (0.5, 4.13), (1.0, 1.08), (1.5, 4.89),$
 $(2.0, 1.98), (2.5, 3.37), (3.0, 2.78), (3.5, 4.57), (4.0, 0.16), (4.5, 2.0)$

$$a_0 \quad 2.9$$

$$a_6 \quad -17.34846493$$

$$a_{13} \quad -0.04892277$$

$$a_1 \quad 9.54271828$$

$$a_9 \quad 3.39533122$$

$$a_{10} \quad -2.86044515$$

$$a_{12} \quad 0.19216016$$

$$a_3 \quad -43.07555243$$

$$a_{14} \quad 0.00353691$$

$$a_7 \quad -24.91204938$$

$$a_4 \quad 4.95920536$$

$$a_2 \quad 0.90556527$$

$$a_8 \quad 12.15344237$$

$$a_{11} \quad 0.20191759$$

$$a_5 \quad 55.0715575$$

Aluno: NILTON JOSÉ MOCELIN JÚNIOR

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

 $(-2.5, 2.05), (-2.0, 5.67), (-1.5, 3.08), (-1.0, 3.75), (-0.5, 0.16), (0.0, 5.48), (0.5, 3.43), (1.0, 0.97), (1.5, 5.21), (2.0, 4.32), (2.5, 2.95), (3.0, 5.27), (3.5, 1.08), (4.0, 3.56), (4.5, 2.03)$ a_{14} 0.00057894 a_{11} 0.1364679 a_{12} 0.01019665 a_5 6.51446246 a_2 -22.05663879 a_6 -19.0063122 a_9 -0.80374797 a_{13} -0.00665601 a_4 33.73360734 a_3 -14.26909701 a_{10} -0.47093298 a_7 0.61505248 a_1 6.42351815 a_8 4.66950104 a_0 5.48

Aluno: PAULO ROBERTO ALBUQUERQUE

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 5.48), (-2.0, 4.09), (-1.5, 5.1), (-1.0, 4.28), (-0.5, 0.42), (0.0, 3.39), (0.5, 3.67), (1.0, 2.19), (1.5, 1.9),$
 $(2.0, 4.68), (2.5, 3.9), (3.0, 3.27), (3.5, 4.13), (4.0, 5.69), (4.5, 3.92)$

$$a_6 \quad -1.58882906$$

$$a_5 \quad -9.43061383$$

$$a_8 \quad -1.93942719$$

$$a_{10} \quad 0.6703017$$

$$a_1 \quad 3.9590938$$

$$a_{12} \quad -0.05176643$$

$$a_{13} \quad 0.01233328$$

$$a_9 \quad -1.12168783$$

$$a_4 \quad 10.6780779$$

$$a_{14} \quad -0.00087522$$

$$a_7 \quad 6.4216025$$

$$a_0 \quad 3.39$$

$$a_2 \quad -7.92248171$$

$$a_3 \quad -0.86246669$$

$$a_{11} \quad -0.02326123$$

Aluno: RAFAEL DE MELO BÖEGER

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 3.8), (-2.0, 1.02), (-1.5, 0.15), (-1.0, 2.82), (-0.5, 0.05), (0.0, 1.08), (0.5, 0.33), (1.0, 2.97), (1.5, 0.41),$
 $(2.0, 0.32), (2.5, 0.08), (3.0, 1.6), (3.5, 0.16), (4.0, 3.75), (4.5, 4.31)$

$$a_4 \quad 6.17572129$$

$$a_5 \quad -40.03759491$$

$$a_0 \quad 1.08$$

$$a_3 \quad 28.59701345$$

$$a_2 \quad -5.40775363$$

$$a_{14} \quad -0.00230839$$

$$a_{12} \quad -0.13692861$$

$$a_1 \quad -4.6539803$$

$$a_7 \quad 19.09536736$$

$$a_{13} \quad 0.03278064$$

$$a_6 \quad 6.57042693$$

$$a_{10} \quad 1.92568595$$

$$a_9 \quad -2.86967672$$

$$a_{11} \quad -0.08890952$$

$$a_8 \quad -7.30984353$$

Aluno: RAFAEL DOS SANTOS PEREIRA

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 4.76)$, $(-2.0, 2.92)$, $(-1.5, 1.5)$, $(-1.0, 4.66)$, $(-0.5, 5.02)$, $(0.0, 4.65)$, $(0.5, 4.67)$, $(1.0, 1.41)$, $(1.5, 4.79)$,
 $(2.0, 3.55)$, $(2.5, 0.06)$, $(3.0, 1.54)$, $(3.5, 1.82)$, $(4.0, 2.58)$, $(4.5, 4.0)$

 a_2 0.66311616 a_{11} 0.09732098 a_3 -31.04141276 a_1 5.26276585 a_8 7.35278499 a_9 2.24399436 a_4 2.72931254 a_{14} 0.00191978 a_0 4.65 a_{10} -1.69400423 a_{13} -0.02738605 a_5 38.34640641 a_7 -16.50668877 a_{12} 0.11307479 a_6 -10.78120403

Aluno: ROBSON BERTHELSEN

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 0.58)$, $(-2.0, 2.71)$, $(-1.5, 4.49)$, $(-1.0, 1.18)$, $(-0.5, 2.8)$, $(0.0, 0.48)$, $(0.5, 2.68)$, $(1.0, 5.16)$, $(1.5, 5.7)$,
 $(2.0, 2.55)$, $(2.5, 2.08)$, $(3.0, 5.35)$, $(3.5, 5.42)$, $(4.0, 2.63)$, $(4.5, 4.26)$

 a_{14} 0.0008889 a_{12} 0.05959151 a_{13} -0.01310219 a_0 0.48 a_4 -13.33397151 a_7 -8.25780043 a_{10} -0.73938354 a_{11} 0.00330336 a_8 1.95905191 a_3 -5.61505427 a_9 1.48067108 a_6 2.55798424 a_1 0.54134282 a_5 13.85063962 a_2 12.18583848

Aluno: THIAGO BRANDENBURG

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 1.46)$, $(-2.0, 5.44)$, $(-1.5, 4.8)$, $(-1.0, 2.92)$, $(-0.5, 5.95)$, $(0.0, 5.46)$, $(0.5, 4.77)$, $(1.0, 4.53)$, $(1.5, 4.66)$,
 $(2.0, 1.83)$, $(2.5, 3.43)$, $(3.0, 4.97)$, $(3.5, 2.96)$, $(4.0, 3.77)$, $(4.5, 5.51)$

$$a_6 \quad -3.05175779$$

$$a_{11} \quad 0.05358444$$

$$a_4 \quad -0.87239983$$

$$a_{14} \quad 0.000992$$

$$a_5 \quad 10.35132881$$

$$a_7 \quad -5.92278516$$

$$a_1 \quad -0.79761366$$

$$a_3 \quad -3.76139145$$

$$a_8 \quad 2.92546175$$

$$a_{12} \quad 0.052934$$

$$a_{10} \quad -0.75625679$$

$$a_9 \quad 0.89548466$$

$$a_{13} \quad -0.01360763$$

$$a_0 \quad 5.46$$

$$a_2 \quad -0.03397333$$

Aluno: THIAGO PIMENTA BARROS SILVA

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 1.81)$, $(-2.0, 5.97)$, $(-1.5, 4.05)$, $(-1.0, 3.01)$, $(-0.5, 1.63)$, $(0.0, 4.59)$, $(0.5, 1.29)$, $(1.0, 4.29)$, $(1.5, 3.95)$,
 $(2.0, 0.67)$, $(2.5, 1.15)$, $(3.0, 3.47)$, $(3.5, 5.3)$, $(4.0, 3.37)$, $(4.5, 4.41)$

$$a_7 \quad 19.80196736$$

$$a_3 \quad 31.81521948$$

$$a_1 \quad -5.9800303$$

$$a_0 \quad 4.59$$

$$a_8 \quad -4.32801499$$

$$a_{13} \quad 0.0241192$$

$$a_{12} \quad -0.11644568$$

$$a_4 \quad 23.39326516$$

$$a_6 \quad -3.26602241$$

$$a_{10} \quad 1.48102634$$

$$a_{14} \quad -0.0015726$$

$$a_2 \quad -18.10223581$$

$$a_5 \quad -41.76679981$$

$$a_{11} \quad 0.01652425$$

$$a_9 \quad -3.27100018$$

Aluno: VINICIUS GASPARINI

Submeter até: 13/10/2019 23:59hs

Q1 Encontre os coeficientes do polinômio de grau 14

$$p(x) = a_0 + a_1x + a_2x^2 + a_3x^3 + a_4x^4 + \cdots + a_{13}x^{13} + a_{14}x^{14}$$

que passa pela seguinte lista de 15 pontos

$(-2.5, 3.35), (-2.0, 2.6), (-1.5, 3.06), (-1.0, 4.38), (-0.5, 0.49), (0.0, 0.15), (0.5, 4.41), (1.0, 2.75), (1.5, 4.3),$
 $(2.0, 3.64), (2.5, 0.01), (3.0, 3.21), (3.5, 4.82), (4.0, 4.27), (4.5, 1.85)$

 a_5 38.4537919 a_3 -36.64811759 a_{13} -0.02097703 a_0 0.15 a_9 2.25372646 a_{14} 0.00140847 a_8 5.46618089 a_2 10.99198937 a_{12} 0.09386337 a_{11} 0.04056452 a_4 -6.05623665 a_6 -5.73041368 a_7 -15.81086227 a_1 10.91687401 a_{10} -1.35179177