

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

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

\_\_\_\_\_ -7.29431234

\_\_\_\_\_ 3.37

\_\_\_\_\_ -17.46267549

\_\_\_\_\_ -1.29017131

\_\_\_\_\_ -32.47726172

\_\_\_\_\_ 11.03926823

\_\_\_\_\_ -9.06004578

\_\_\_\_\_ 0.651803

\_\_\_\_\_ 0.07093295

\_\_\_\_\_ 7.25526523

\_\_\_\_\_ 0.00161652

\_\_\_\_\_ 0.16486569

\_\_\_\_\_ 28.1425356

\_\_\_\_\_ -0.02116501

\_\_\_\_\_ 18.22934443

Aluno: ANDERSON VAILATI RITZMANN

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

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

\_\_\_\_\_ 2.6846908

\_\_\_\_\_ 0.01278333

\_\_\_\_\_ -5.40778616

\_\_\_\_\_ -0.00036783

\_\_\_\_\_ 5.11613176

\_\_\_\_\_ 0.2196134

\_\_\_\_\_ -0.00301546

\_\_\_\_\_ -0.18143175

\_\_\_\_\_ -3.70149399

\_\_\_\_\_ 0.00466158

\_\_\_\_\_ -0.01574141

\_\_\_\_\_ -0.7244843

\_\_\_\_\_ 4.56

\_\_\_\_\_ 1.07102984

\_\_\_\_\_ -0.02458981

Aluno: ANDRÉ LUÍS PERIPOLLI

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

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

\_\_\_\_\_ 0.53

\_\_\_\_\_ -0.01051124

\_\_\_\_\_ -0.02572636

\_\_\_\_\_ 0.00064698

\_\_\_\_\_ -11.78648788

\_\_\_\_\_ 0.05500529

\_\_\_\_\_ -0.68232463

\_\_\_\_\_ 2.15414162

\_\_\_\_\_ 21.9266473

\_\_\_\_\_ -17.47876493

\_\_\_\_\_ 9.20524372

\_\_\_\_\_ 3.70217621

\_\_\_\_\_ 1.8787749

\_\_\_\_\_ -10.21220069

\_\_\_\_\_ 1.71337972

Aluno: BRUNO HENRIQUE COSTA SEIXAS

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

$(-2.5, 1.8), (-2.0, 3.85), (-1.5, 4.59), (-1.0, 4.05), (-0.5, 0.48), (0.0, 5.66), (0.5, 5.0), (1.0, 5.5), (1.5, 3.13), (2.0, 1.04),$   
 $(2.5, 5.44), (3.0, 2.73), (3.5, 1.01), (4.0, 5.23), (4.5, 2.21)$

\_\_\_\_\_ 11.26820495

\_\_\_\_\_ 5.66

\_\_\_\_\_ 0.83732769

\_\_\_\_\_ -0.07690227

\_\_\_\_\_ -1.22714037

\_\_\_\_\_ 14.06326379

\_\_\_\_\_ 0.07893958

\_\_\_\_\_ 3.06198019

\_\_\_\_\_ -8.83026917

\_\_\_\_\_ 26.03316165

\_\_\_\_\_ -0.00075748

\_\_\_\_\_ -25.09500276

\_\_\_\_\_ -2.66561764

\_\_\_\_\_ -17.62042005

\_\_\_\_\_ 0.0132319

Aluno: DEVAIR DENER DAROLT

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

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

\_\_\_\_\_ 26.57226694

\_\_\_\_\_ 5.65

\_\_\_\_\_ -2.27401599

\_\_\_\_\_ 0.13693276

\_\_\_\_\_ 12.75556888

\_\_\_\_\_ -39.30004097

\_\_\_\_\_ 11.52155667

\_\_\_\_\_ 40.45912316

\_\_\_\_\_ 0.25104193

\_\_\_\_\_ 0.00292482

\_\_\_\_\_ -24.94967743

\_\_\_\_\_ -15.72248498

\_\_\_\_\_ -0.03883412

\_\_\_\_\_ -15.05498778

\_\_\_\_\_ 1.5806261

Aluno: ENDREW RAFAEL TREPTOW HANG

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

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

\_\_\_\_\_ -14.79895756

\_\_\_\_\_ 2.38401858

\_\_\_\_\_ -9.24596213

\_\_\_\_\_ 20.91502685

\_\_\_\_\_ 0.08797943

\_\_\_\_\_ -1.4166555

\_\_\_\_\_ 6.64296363

\_\_\_\_\_ 0.00195842

\_\_\_\_\_ -11.60772626

\_\_\_\_\_ 2.3

\_\_\_\_\_ 1.92301904

\_\_\_\_\_ -0.02555582

\_\_\_\_\_ 0.98475891

\_\_\_\_\_ 0.16267071

\_\_\_\_\_ 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

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

\_\_\_\_\_ 1.80420687

\_\_\_\_\_ -0.15144978

\_\_\_\_\_ -4.11998405

\_\_\_\_\_ 0.00742765

\_\_\_\_\_ -0.00803728

\_\_\_\_\_ 0.28

\_\_\_\_\_ 2.87948987

\_\_\_\_\_ -34.44338058

\_\_\_\_\_ -2.06479193

\_\_\_\_\_ 17.72380448

\_\_\_\_\_ 1.0924716

\_\_\_\_\_ 0.40739306

\_\_\_\_\_ 25.56589875

\_\_\_\_\_ -0.00069439

\_\_\_\_\_ -3.22235429

Aluno: FREDERICO MINUZZI

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

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

\_\_\_\_\_ -33.09582581

\_\_\_\_\_ -0.07576283

\_\_\_\_\_ -22.10389229

\_\_\_\_\_ 5.56

\_\_\_\_\_ 0.14797721

\_\_\_\_\_ -0.00041425

\_\_\_\_\_ -13.47477566

\_\_\_\_\_ -2.6371599

\_\_\_\_\_ -0.11774695

\_\_\_\_\_ 0.00991722

\_\_\_\_\_ 16.9679796

\_\_\_\_\_ -3.27049947

\_\_\_\_\_ 0.72703327

\_\_\_\_\_ 34.3405587

\_\_\_\_\_ 22.69261114



Aluno: GUILHERME ARAÚJO LIRA DE MENEZES

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

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

\_\_\_\_\_ -0.2522635

\_\_\_\_\_ 4.77768842

\_\_\_\_\_ 18.49894472

\_\_\_\_\_ 0.08104122

\_\_\_\_\_ -0.00574704

\_\_\_\_\_ -18.7483931

\_\_\_\_\_ -0.33312135

\_\_\_\_\_ 46.87048372

\_\_\_\_\_ 76.96627991

\_\_\_\_\_ -6.78282046

\_\_\_\_\_ 5.1

\_\_\_\_\_ -22.76897816

\_\_\_\_\_ -102.06455633

\_\_\_\_\_ -12.70816456

\_\_\_\_\_ 16.9896065

Aluno: GUILHERME LAFUENTE GONÇALVES

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

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

\_\_\_\_\_ -2.56469555

\_\_\_\_\_ 9.07961202

\_\_\_\_\_ 3.21273138

\_\_\_\_\_ 14.58031082

\_\_\_\_\_ 0.01913278

\_\_\_\_\_ -0.00124401

\_\_\_\_\_ 5.1

\_\_\_\_\_ -25.12230786

\_\_\_\_\_ -2.64672804

\_\_\_\_\_ 1.11908501

\_\_\_\_\_ -0.0935295

\_\_\_\_\_ 24.59646418

\_\_\_\_\_ -6.46694152

\_\_\_\_\_ -17.08913862

\_\_\_\_\_ 0.02724891

Aluno: HENRIQUE WIPPEL PARUCKER DA 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

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

\_\_\_\_\_ -0.00570858

\_\_\_\_\_ 4.1800883

\_\_\_\_\_ 17.93604881

\_\_\_\_\_ -7.49106675

\_\_\_\_\_ 4.79

\_\_\_\_\_ -1.24448011

\_\_\_\_\_ 1.20956155

\_\_\_\_\_ 0.03524361

\_\_\_\_\_ -0.45554333

\_\_\_\_\_ 1.6245245

\_\_\_\_\_ -16.8349544

\_\_\_\_\_ -0.91890378

\_\_\_\_\_ -1.31613227

\_\_\_\_\_ 0.00029138

\_\_\_\_\_ -0.02896893

Aluno: JOÃO GUILHERME PELIZZA

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

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

\_\_\_\_\_ -0.00103614

\_\_\_\_\_ 10.5439734

\_\_\_\_\_ 0.01545739

\_\_\_\_\_ 16.74007752

\_\_\_\_\_ 0.00363658

\_\_\_\_\_ 3.81

\_\_\_\_\_ -2.26960445

\_\_\_\_\_ -1.14640626

\_\_\_\_\_ -0.07185694

\_\_\_\_\_ -3.62622541

\_\_\_\_\_ -1.87580494

\_\_\_\_\_ -12.14630413

\_\_\_\_\_ -18.44901736

\_\_\_\_\_ 0.88494956

\_\_\_\_\_ 8.6881612

Aluno: JOSÉ EDUARDO BRANDÃO

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

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

\_\_\_\_\_ 23.68521415

\_\_\_\_\_ -28.70359263

\_\_\_\_\_ -3.43257231

\_\_\_\_\_ 0.02501433

\_\_\_\_\_ -47.1408851

\_\_\_\_\_ 33.24403527

\_\_\_\_\_ 0.08149873

\_\_\_\_\_ -0.00153304

\_\_\_\_\_ 5.36

\_\_\_\_\_ -10.02506299

\_\_\_\_\_ -0.13277926

\_\_\_\_\_ 1.5592107

\_\_\_\_\_ -4.20141852

\_\_\_\_\_ -6.07845887

\_\_\_\_\_ 37.83132954

Aluno: LEONARDO DE CASTRO

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

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

\_\_\_\_\_ -0.03605117

\_\_\_\_\_ 49.33898864

\_\_\_\_\_ 2.49

\_\_\_\_\_ 0.1598979

\_\_\_\_\_ 0.0415289

\_\_\_\_\_ 0.69190516

\_\_\_\_\_ 3.87748113

\_\_\_\_\_ -24.05002713

\_\_\_\_\_ -36.15178278

\_\_\_\_\_ 6.78535236

\_\_\_\_\_ 6.46486242

\_\_\_\_\_ 19.66312168

\_\_\_\_\_ -2.11055144

\_\_\_\_\_ 0.00247152

\_\_\_\_\_ -24.73719718

Aluno: LEONARDO SILVA VASQUEZ RIBEIRO

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

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

\_\_\_\_\_ 0.01105966

\_\_\_\_\_ -1.02647354

\_\_\_\_\_ -16.92451036

\_\_\_\_\_ 7.15603893

\_\_\_\_\_ -0.04674611

\_\_\_\_\_ 3.49771708

\_\_\_\_\_ -2.5877274

\_\_\_\_\_ 16.53703886

\_\_\_\_\_ -6.58425574

\_\_\_\_\_ -0.00077278

\_\_\_\_\_ 2.32353009

\_\_\_\_\_ -5.34177149

\_\_\_\_\_ -0.0288978

\_\_\_\_\_ 4.07

\_\_\_\_\_ 0.66577061

Aluno: LUCAS MATHEUS CAMILO VEIGA

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

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

\_\_\_\_\_ 22.64989428

\_\_\_\_\_ 0.05591329

\_\_\_\_\_ 3.4809576

\_\_\_\_\_ -0.05541951

\_\_\_\_\_ 2.00497672

\_\_\_\_\_ 0.89510255

\_\_\_\_\_ -0.622792

\_\_\_\_\_ 0.00056213

\_\_\_\_\_ 7.81304246

\_\_\_\_\_ -11.21417546

\_\_\_\_\_ -25.80254046

\_\_\_\_\_ -16.47651979

\_\_\_\_\_ 0.05

\_\_\_\_\_ -0.00971385

\_\_\_\_\_ 21.41071202



Aluno: LUCAS MENEGHELLI 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

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

\_\_\_\_\_ 0.00182727

\_\_\_\_\_ 2.10284785

\_\_\_\_\_ -5.0060626

\_\_\_\_\_ -4.41449083

\_\_\_\_\_ -5.93901175

\_\_\_\_\_ 32.68132945

\_\_\_\_\_ -51.79129464

\_\_\_\_\_ -0.00241465

\_\_\_\_\_ 26.15796994

\_\_\_\_\_ 35.04613516

\_\_\_\_\_ 5.43

\_\_\_\_\_ -24.01220396

\_\_\_\_\_ -5.33411962

\_\_\_\_\_ -0.16642732

\_\_\_\_\_ 0.0359157

Aluno: MARCOS VALDECIR CAVALHEIRO JUNIOR

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

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

\_\_\_\_\_ 2.42939579

\_\_\_\_\_ -2.26529901

\_\_\_\_\_ 5.08479306

\_\_\_\_\_ 0.01373053

\_\_\_\_\_ -0.02370311

\_\_\_\_\_ 2.18758189

\_\_\_\_\_ -0.00021253

\_\_\_\_\_ -1.34626474

\_\_\_\_\_ 3.22

\_\_\_\_\_ -13.42660567

\_\_\_\_\_ -4.64628871

\_\_\_\_\_ 0.00401192

\_\_\_\_\_ 15.03599026

\_\_\_\_\_ -0.77063139

\_\_\_\_\_ 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

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

\_\_\_\_\_ 2.9

\_\_\_\_\_ -17.34846493

\_\_\_\_\_ -0.04892277

\_\_\_\_\_ 9.54271828

\_\_\_\_\_ 3.39533122

\_\_\_\_\_ -2.86044515

\_\_\_\_\_ 0.19216016

\_\_\_\_\_ -43.07555243

\_\_\_\_\_ 0.00353691

\_\_\_\_\_ -24.91204938

\_\_\_\_\_ 4.95920536

\_\_\_\_\_ 0.90556527

\_\_\_\_\_ 12.15344237

\_\_\_\_\_ 0.20191759

\_\_\_\_\_ 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

$(-2.5, 2.05)$ ,  $(-2.0, 5.67)$ ,  $(-1.5, 3.08)$ ,  $(-1.0, 3.75)$ ,  $(-0.5, 0.16)$ ,  $(0.0, 5.48)$ ,  $(0.5, 3.43)$ ,  $(1.0, 0.97)$ ,  $(1.5, 5.21)$ ,  
 $(2.0, 4.32)$ ,  $(2.5, 2.95)$ ,  $(3.0, 5.27)$ ,  $(3.5, 1.08)$ ,  $(4.0, 3.56)$ ,  $(4.5, 2.03)$

\_\_\_\_\_ 0.00057894

\_\_\_\_\_ 0.1364679

\_\_\_\_\_ 0.01019665

\_\_\_\_\_ 6.51446246

\_\_\_\_\_ -22.05663879

\_\_\_\_\_ -19.0063122

\_\_\_\_\_ -0.80374797

\_\_\_\_\_ -0.00665601

\_\_\_\_\_ 33.73360734

\_\_\_\_\_ -14.26909701

\_\_\_\_\_ -0.47093298

\_\_\_\_\_ 0.61505248

\_\_\_\_\_ 6.42351815

\_\_\_\_\_ 4.66950104

\_\_\_\_\_ 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

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

\_\_\_\_\_ -1.58882906

\_\_\_\_\_ -9.43061383

\_\_\_\_\_ -1.93942719

\_\_\_\_\_ 0.6703017

\_\_\_\_\_ 3.9590938

\_\_\_\_\_ -0.05176643

\_\_\_\_\_ 0.01233328

\_\_\_\_\_ -1.12168783

\_\_\_\_\_ 10.6780779

\_\_\_\_\_ -0.00087522

\_\_\_\_\_ 6.4216025

\_\_\_\_\_ 3.39

\_\_\_\_\_ -7.92248171

\_\_\_\_\_ -0.86246669

\_\_\_\_\_ -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

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

\_\_\_\_\_ 6.17572129

\_\_\_\_\_ -40.03759491

\_\_\_\_\_ 1.08

\_\_\_\_\_ 28.59701345

\_\_\_\_\_ -5.40775363

\_\_\_\_\_ -0.00230839

\_\_\_\_\_ -0.13692861

\_\_\_\_\_ -4.6539803

\_\_\_\_\_ 19.09536736

\_\_\_\_\_ 0.03278064

\_\_\_\_\_ 6.57042693

\_\_\_\_\_ 1.92568595

\_\_\_\_\_ -2.86967672

\_\_\_\_\_ -0.08890952

\_\_\_\_\_ -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

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

\_\_\_\_\_ 0.66311616

\_\_\_\_\_ 0.09732098

\_\_\_\_\_ -31.04141276

\_\_\_\_\_ 5.26276585

\_\_\_\_\_ 7.35278499

\_\_\_\_\_ 2.24399436

\_\_\_\_\_ 2.72931254

\_\_\_\_\_ 0.00191978

\_\_\_\_\_ 4.65

\_\_\_\_\_ -1.69400423

\_\_\_\_\_ -0.02738605

\_\_\_\_\_ 38.34640641

\_\_\_\_\_ -16.50668877

\_\_\_\_\_ 0.11307479

\_\_\_\_\_ -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

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

\_\_\_\_\_ 0.0008889

\_\_\_\_\_ 0.05959151

\_\_\_\_\_ -0.01310219

\_\_\_\_\_ 0.48

\_\_\_\_\_ -13.33397151

\_\_\_\_\_ -8.25780043

\_\_\_\_\_ -0.73938354

\_\_\_\_\_ 0.00330336

\_\_\_\_\_ 1.95905191

\_\_\_\_\_ -5.61505427

\_\_\_\_\_ 1.48067108

\_\_\_\_\_ 2.55798424

\_\_\_\_\_ 0.54134282

\_\_\_\_\_ 13.85063962

\_\_\_\_\_ 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

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

\_\_\_\_\_ -3.05175779

\_\_\_\_\_ 0.05358444

\_\_\_\_\_ -0.87239983

\_\_\_\_\_ 0.000992

\_\_\_\_\_ 10.35132881

\_\_\_\_\_ -5.92278516

\_\_\_\_\_ -0.79761366

\_\_\_\_\_ -3.76139145

\_\_\_\_\_ 2.92546175

\_\_\_\_\_ 0.052934

\_\_\_\_\_ -0.75625679

\_\_\_\_\_ 0.89548466

\_\_\_\_\_ -0.01360763

\_\_\_\_\_ 5.46

\_\_\_\_\_ -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

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

\_\_\_\_\_ 19.80196736

\_\_\_\_\_ 31.81521948

\_\_\_\_\_ -5.9800303

\_\_\_\_\_ 4.59

\_\_\_\_\_ -4.32801499

\_\_\_\_\_ 0.0241192

\_\_\_\_\_ -0.11644568

\_\_\_\_\_ 23.39326516

\_\_\_\_\_ -3.26602241

\_\_\_\_\_ 1.48102634

\_\_\_\_\_ -0.0015726

\_\_\_\_\_ -18.10223581

\_\_\_\_\_ -41.76679981

\_\_\_\_\_ 0.01652425

\_\_\_\_\_ -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

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

\_\_\_\_\_ 38.4537919

\_\_\_\_\_ -36.64811759

\_\_\_\_\_ -0.02097703

\_\_\_\_\_ 0.15

\_\_\_\_\_ 2.25372646

\_\_\_\_\_ 0.00140847

\_\_\_\_\_ 5.46618089

\_\_\_\_\_ 10.99198937

\_\_\_\_\_ 0.09386337

\_\_\_\_\_ 0.04056452

\_\_\_\_\_ -6.05623665

\_\_\_\_\_ -5.73041368

\_\_\_\_\_ -15.81086227

\_\_\_\_\_ 10.91687401

\_\_\_\_\_ -1.35179177