TUGAS POLINOMIAL CHAPTER 15

Tugas Mata Kuliah SK5003 Pemrograman dalam Sains
Numpy Python 3

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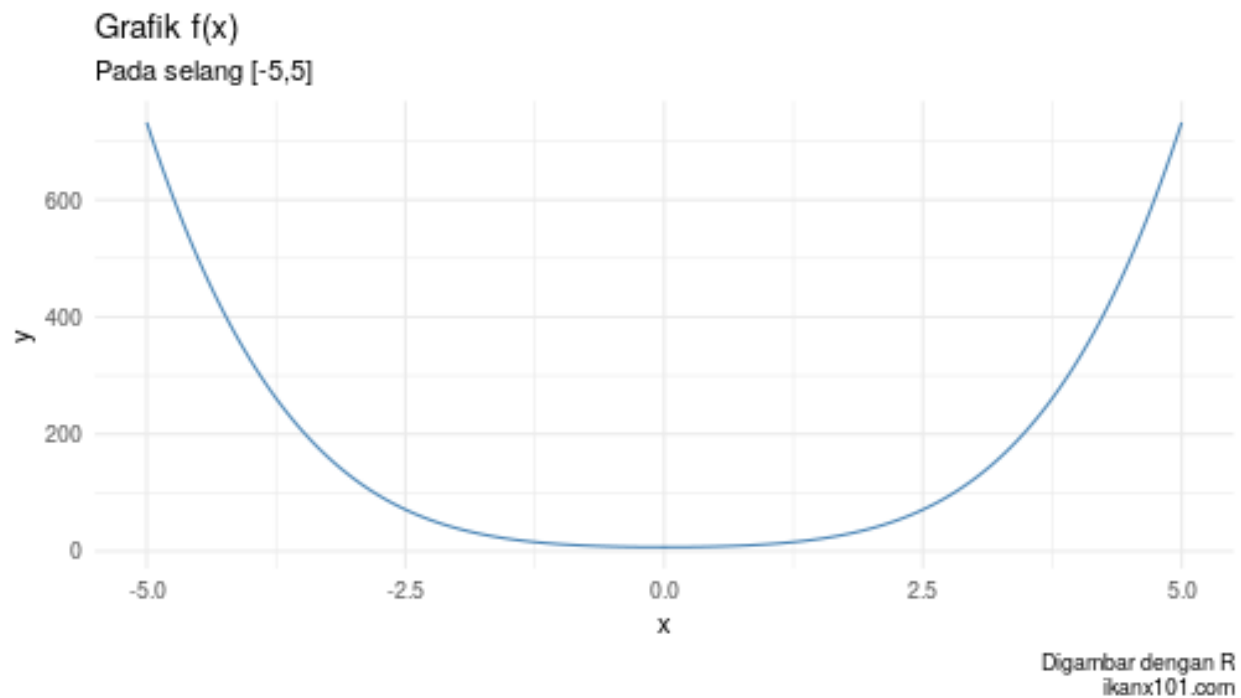
List of Figures

TASK 1

Soal

15.1 Develop a Python program to evaluate polynomial function $y = x^4 + 4x^2 + 7$. Find an appropriate interval of x for which the function evaluation is done and plot the graph.

15.4 Develop a Python program to solve the polynomial function $y = x^4 + 4x^2 + 7$.

Jawab

Grafik f(x)
Pada selang [-5,5]

TASK 2

Soal

Develop a Python program to evaluate the polynomial function $y = 3x^5 + 6$. Find an appropriate interval of x for which the function evaluation is done and plot the graph.

Jawab

TASK 3

Soal

Develop a Python program to evaluate the polynomial function $y = 2x^6 - 1.5x^5 + 5x^4 - 6.5x^3 + 6x^2 - 3x + 4.5$. Find an appropriate interval of x for which the function evaluation is done and plot the relevant data.

Jawab

TASK 5

Soal

Develop a Python program to solve the polynomial function $y = 3x^5 + 6$.

Jawab

TASK 6

Soal

Develop a Python program to solve the polynomial function $y = 2x^6 - 1.5x^5 + 5x^4 - 6.5x^3 + 6x^2 - 3x + 4.5$.

Jawab

== End ==