

Exercise 98

For the following exercises, determine whether the statement is *true* or *false*. Explain why.

$$f(x) = (4x + 1)/(7x - 2) \text{ is a transcendental function.}$$

Solution

This is false because $f(x)$ is defined with basic algebraic operations on x . No special functions (sin, cos, exp, log, ...) are used.