Ghosh's partial differential equation and a solution

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Abstract

In this paper, I describe my partial differential equation and a solution.
The paper ends with "The End"

Ghosh's partial differential equation

My partial differential equation is

$$\left(\frac{a+x}{p^q}\right)\frac{\partial f(x,y,z,t)}{\partial x}+\left(\frac{b+y}{p^q}\right)\frac{\partial f(x,y,z,t)}{\partial y}+\left(\frac{c+z}{p^q}\right)\frac{\partial f(x,y,z,t)}{\partial z}+\left(\frac{d+t}{p^q}\right)\frac{\partial f(x,y,z,t)}{\partial t}=\frac{r}{p^q}f(x,y,z,t)$$

A solution to Ghosh's partial differential equation

A solution to my partial differential equation above is

$$f(x,y,z,t)=\left(\frac{a+x}{p^q}\right)^r+\left(\frac{b+y}{p^q}\right)^r+\left(\frac{c+z}{p^q}\right)^r+\left(\frac{d+t}{p^q}\right)^r$$

The End