

Exponential of lateral branching, Tip-Hypha anastomosis with loss energy

A.H.S. Al-Taie¹, N.A.H. Al-Kurashy²

¹ Wasit University, Iraq, shuaa2@yahoo.com

² Wasit University, Iraq, dr.naseer.alquraishi@gmail.com

Abstract

In this talk, we will present the biological phenomenon spatially Fungi, after that Conversion these fungi biological phenomenon to mathematical system as system of partial differential equations (PDEs). This method saves time, effort and money. Here we will illustrate the growth of fungi from type Lateral branching, Tip-hypha anastomosis with Loss Energy like salts or phosphate are feeding on the fungi, this salts and phosphate are loosed relatively for example maybe zero when the fungi is died or some relative until consumed all these slates and phosphate this mean complete relative 100%, that is mean is equal one.

Key Words: Lateral tip-hypha, Anastomosis and hyphal.

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