
	Available on-line at http://dse.usab-tm.ro/en/bjb.html	
	<i>Banat's Journal of Biotechnology</i>	
	2011, II(3),	

SOME REMARKS ON THE KINETIC OF SUCCESSIVE CHEMICAL REACTIONS

Gyorgy Budahazy¹, Florian Creț², Ciprian Rujescu²

¹*Tomori Pál College Kalocsa, 6300, Szent István k. 2-4, Hungary*

²*USAMVB Timișoara, 300645, Calea Aradului 119, Timiș*

Abstract. Successive chemical reactions, often found in technological practice, in agreement with kinetic features available, can be modelled using mathematical equations or systems of differential equations. This paper presents a generalized differential model, for a given number, finite successive reactions; track parameters are changes in concentrations of compounds that generate the chemical reaction.

Keywords: Successive chemical reactions, mathematical models