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MODELLING GENE EXPRESSION OF A SELF-REGULATING PROTEIN

Agnieszka Bartłomiejczyk and Marek Bodnar

¹Faculty of Technical Physics and Applied Mathematics, Gdańsk University of Technology,
ul. G. Narutowicza 11/12, 80-233 Gdańsk

²Institute of Applied Mathematics and Mechanics, University of Warsaw,
ul. Banacha 2, 02-097 Warsaw

¹agnes@mif.pg.gda.pl, ²mbodnarm@mimuw.edu.pl

ABSTRACT

We analyze a model of gene transcription and protein synthesis. We take into account the number of sites on the protein's promoter at which the protein's dimers can bind blocking transcription of protein mRNA.

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