## CONTINUOUS DELAY MODEL OF HEALTH SYSTEM AFFECTED BY ACUPRESSURE

## S. H. SADATI SEYEDMAHALLEH AND M. Y. ALIKHAN

## **Abstract**

A simple mathematical model is described in \cite which illustrates some aspects of the health process. The model is given by the following continuous differential equation:

$$\frac{dh}{dt} = h(\lambda - h)(1 - h), \qquad \frac{d\lambda}{dt} = f(Q) < 0$$

It is worth noting that this model of health process in independent from the method of cure.