# **Vision Statement – The Busy Beaver problem:** arranged by: Or Gamliel

* **Project goals** – my project goals are:

understanding the busy beaver problem

trying to proceed on one of the open issues on this subject or thinking of new  
 problem by ourselves

Quality and **rare** information in **Hebrew** about computability in general and undecidable problems in particular.

* **Project scope** – my project will include an important data about Computability theory, which is one of the most central branches of mathematical logic and computer science.  
   The project will help to understand main problem and will offer an optional solutions.
* ***essential* and *desirable*** –  
  exploring and explaining the busy beaver problem are essential.   
    
  Finding reasonable solutions and expansion in the matter of computational power, are desirable.
* **Major milestones will be:**  
  Understanding the problem,   
  writing it and describing it correctly,   
  thinking about other possible problems derived from it,   
  offering some optional solutions.

In addition, organizing, arranging and properly translating all the articles will be a decent task

* **The project** is basically for researchers and students in this field, and of course anyone who is interested in this fascinating topic and looking for information about it in Hebrew.   
  The busy beaver project is an academic research that will be a good assistance for the people we have mentioned before.  
  unlike other similar projects which are full of Information that is not necessarily related to the topic and not accessible to Israelis who want to read an academic material in Hebrew, I will do my best to assure that  
  my project will be well constructed, understandable to the average reader yet also in-high level in its field.