

Press release: with the advent of the program MP OROR 1.1 became possible to implement to life the new technology of servicing customers of a restaurant with issuance by them through the Internet of the best orders.

Michael Burlakov - the founder of the new information technology of automation of control of discrete technological and information processes (IT AC DTIP), that has a variety of uses including in the restaurant business, has created on its basis a multilingual software product of version 1.1 under the name "**Multilingual program of optimization of remote order in a restaurant (MP OROR 1.1)**". This program allows any customer of a restaurant or other catering enterprise to previously make through the Internet the best for himself order for a given restriction on its cost and for possible restriction on its calorific value, which can be performed either in the restaurant premises or at the customer specified address.

The traditional technology of servicing customers in a restaurant, to which we all are accustomed, is characterized by **four** problems. At first, any restaurant customer faced with the *problem* of choosing meals and drinks (MDs) in the menu, which is sometimes difficult to do, especially if they are not familiar to him. At second, that customer who will pay the bill has a *problem* of limiting the actual value of the order by the sum of money previously allocated by him for the visit to the restaurant. Therefore, when choosing MDs you should always keep in mind how much money you have not to get into trouble. At third, another *problem* is a technological delay required to prepare ordered dishes and table layout, which sometimes can be quite large. Finally, for those customers who are struggling with overweight, the *problem* is to restrict calorific value of their orders.

Now all four of these problems will go to the past with the advent MP OROR 1.1. Alternative interface languages of this *multilingual* program are stored in separate files, called *language shells*. It includes two such shell: Russian and English, as well as a special program for their generation by collective users (restaurateurs).

MP OROR 1.1 allows to realize in any restaurant or other catering enterprise the entirely new technology of customers service. Its essence lies in the fact that customers will be able to form their orders in the usual for them language of communication in advance and remotely using the Internet and the above program. The latter allows you to make a preliminary remote order in any restaurant, where you sign up, on your service as in its premises, and at the specified by you address. And this order will be best for you with the set limit on its cost and, if you wish, on its calorific value, which will provide the program optimizing procedure. At that, you should not wait for the fulfillment of the order after your arrival to the restaurant, because to your coming at the appointed time the table will be served, and the order itself will be prepared for immediate servicing by a waiter.

Advantage of MP OROR 1.1 consists also in the fact that you can make your order in any place of your stay and through any computer or tablet PC that runs OS Windows and is connected to the Internet. If you are registered at several restaurants, then in the test mode can form your optimal orders in two or more of them, and after comparing them with each other to select the best and send it to the corresponding restaurant on service.

The program MP OROR 1.1 is designed to find optimal strategies of investing funds by customers of some catering enterprise in acquiring meals and drinks (MDs) from their given totality (menu), when is reached the maximum value of the total consumer worth of acquired MDs samples. At that, for each selected for the acquisition MD, which may also contain certain additives, the customer specifies a utility ratio or a consumer worth of its sample. MP OROR 1.1 allows to form alternative groups of meals and drinks both on their separate categories, and on all categories of MDs at once.

A set of MP OROR 1.1 with a test database of meals and drinks (DBMD) you can download from any of two websites of the author: "Promotion center of IT AC DTIP" (<http://promo.dtip-optim.com/en>) and "Implement. center of IT AC DTIP" (<http://dtip-optim.com/en/main>).

The author and creator of MP OROR 1.1 - Michael Burlakov, Doctor of Engineering (Kiev, Ukraine). This program was put into operation in August 2016. The area of its possible use is the **sphere of public catering** (first of all - the **restaurant business**).

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