|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ***Logistic Model*** | | | ***Bass Model*** | | | ***Gompertz Model*** | | |
| ***Basic equation*** | ***Variable upper limit*** | ***Variable upper limit, variable costs*** | ***Basic equation*** | ***Variable upper limit*** | ***Variable upper limit, variable costs*** | ***Basic equation*** | ***Variable upper limit*** | ***Variable upper limit, variable costs*** |
| **WORLD** | ***SU*** | ***U*** | ***U*** | ***U*** | ***U*** | ***G\**** | ***G*** | ***G*** | ***G*** |
| **EUROPE** | ***U*** | ***G*** | ***G*** | ***G*** | ***G\**** | ***G*** | ***G*** | ***G*** | ***G*** |
| **NORTH AMERICA** | ***SU*** | ***SU*** | ***SU*** | ***G*** | ***G\**** | ***O*** | ***U*** | ***U*** | ***U*** |
| **SOUTH AND C. AMERICA** | ***SO*** | ***SO*** | ***SO*** | ***O\**** | ***SO*** | ***O*** | ***SO*** | ***SO*** | ***SO*** |
| **ASIA PACIFIC** | ***SU*** | ***SU*** | ***SU*** | ***G*** | ***U*** | ***G\**** | ***SU*** | ***SU*** | ***SU*** |
| **CANADA** | ***SO*** | ***SO*** | ***SO*** | ***SO*** | ***SO*** | ***O*** | ***U\**** | ***O*** | ***U*** |
| **USA** | ***SU*** | ***SU*** | ***SU*** | ***G*** | ***G*** | ***G\**** | ***U*** | ***U*** | ***U*** |
| **ARGENTINA** | ***SU*** | ***SU*** | ***SU*** | ***SU*** | ***SU*** | ***SU\**** | ***SU*** | ***SU*** | ***SU*** |
| **BRASIL** | ***SO*** | ***SO*** | ***SO*** | ***G\**** | ***G*** | ***G*** | ***SO*** | ***SO*** | ***G*** |
| **UK** | ***G*** | ***O*** | ***O*** | ***O*** | ***SO*** | ***O*** | ***O*** | ***O*** | ***G\**** |
| **GERMANY** | ***SU*** | ***SU*** | ***U\**** | ***SU*** | ***U*** | ***U*** | ***SU*** | ***SU*** | ***SU*** |
| **FRANCE** | ***SU*** | ***SU*** | ***SU*** | ***O*** | ***SU*** | ***SU*** | ***U*** | ***SU*** | ***G\**** |
| **SWEDEN** | ***SO*** | ***SO*** | ***SO*** | ***G*** | ***SO*** | ***SO*** | ***G\**** | ***SO*** | ***U*** |
| **CHINA** | ***SU*** | ***SU*** | ***SU*** | ***SU*** | ***SU*** | ***SU*** | ***G\**** | ***SU*** | ***G*** |
| **AUSTRALIA** | ***SU*** | ***U*** | ***U*** | ***SU*** | ***SU*** | ***U*** | ***U*** | ***U*** | ***G\**** |

\* – The best model;

SU – Substantial Underestimation (Absolute error and Relational error more than 25%);

U – Underestimation (Absolute error or Relational error between 5% and 25%);

G – Good (Absolute error or Relational error within 5% divergence);

O – Overestimation (Absolute error or Relational error between -5% and -25%);

SO – Substantial Overestimation (Absolute error and Relational error below -25%).