CLAIMS

1. A method of remote connection detection when working on web resource pages, the method comprising:
    - data on a periodicity of a computer mouse interrupt signal are preliminarily collected and a statistical model is trained using a machine learning method on the basis of the data collected;
    - a computer mouse interrupt signal is received;
    - a periodicity of the received computer mouse interrupt signal is compared with the trained statistical model;
    - in case of a deviation in the periodicity of the received computer mouse interrupt signal identified based on the comparison, an owner of the protected web resource is notified of a presence of a remote connection of a visitor of web resource for subsequent response from the owner's side,

    wherein the computer mouse interrupt signals are generated by corresponding programs that are triggered by mouse movement.
2. The method of claim 1, wherein the data on the periodicity of the computer mouse interrupt signal are the median and the dispersion of the time measurements set distribution (in ms) between adjacent calls of the computer mouse interrupt signal.
3. The method of claim 1, wherein, for training the statistical model based on the data collected, the machine learning method such as a k-nearby neighbours method or linear regression is used.
4. The method of claim 1, wherein, for training the statistical model based on the data collected, approximating functions for calculating the parameters necessary for detecting the use of remote access means are used.
5. A system of remote connection detection when working on web resource pages, the system comprising:
    - a server configured to collect data on a periodicity of a computer mouse interrupt signal, train a statistical model based on the collected data

using a machine learning method, and compare a periodicity of a received computer mouse interrupt signal with the trained statistical model, wherein the computer mouse interrupt signals are generated by corresponding programs that are triggered by mouse movement;

- a remote access server, configured to receive a signal from a computer mouse from a remote access client;
- a remote access client, configured to transmit a signal about the computer mouse interrupt to a remote access server;
- computer mouse;
- browser configured to load a script for collecting and transmitting data on the periodicity of computer mouse interrupt signal on a user's device.