

WHAT IS CLAIMED IS:

1. A space impression evaluation system that evaluates a psychological effect for a space, the space impression evaluation system comprising:

5 a green coverage ratio acquiring means configured to acquire green coverage ratio information indicating a green coverage ratio in the space;

a spaciousness acquiring means configured to acquire spaciousness information indicating spaciousness of the space; and

10 an evaluation means configured to evaluate the psychological effect for the space based on the green coverage ratio information acquired by the green coverage ratio acquiring means and the spaciousness information acquired by the spaciousness acquiring means,

15 wherein the evaluation means evaluates using a preset evaluation expression, and

wherein the evaluation expression includes a term of a square of a numerical value of at least one of the green coverage ratio and the spaciousness.

20 2. A space impression evaluation system that evaluates a psychological effect for a space, the space impression evaluation system comprising:

25 a green coverage ratio acquiring means configured to acquire green coverage ratio information indicating a green coverage ratio in the space;

a spaciousness acquiring means configured to acquire

spaciousness information indicating spaciousness of the space; and

an evaluation means configured to evaluate the psychological effect for the space based on the green coverage ratio information acquired by the green coverage ratio acquiring means and the spaciousness information acquired by the spaciousness acquiring means, wherein the evaluation means evaluates using a preset evaluation expression, and

wherein the evaluation expression includes a term of a product of a numerical value of the green coverage ratio and a numerical value of the spaciousness.

3. The space impression evaluation system according to claim 1 or 2, wherein the spaciousness acquiring means acquires information indicating an illuminance of a vertical plane in the space, calculates the spaciousness based on the information, and acquires the spaciousness information.

4. The space impression evaluation system according to claim 1 or 2, wherein the spaciousness acquiring means acquires information indicating a visible volume in the space, calculates the spaciousness based on the information, and acquires the spaciousness information.

5. A space impression evaluation program causing a computer to serve as a space impression evaluation system that evaluates a psychological effect for a space, the space impression evaluation program causing the computer to serve as:

a green coverage ratio acquiring means configured to acquire green coverage ratio information indicating a green coverage ratio in the space;

a spaciousness acquiring means configured to acquire spaciousness information indicating spaciousness of the space; and

an evaluation means configured to evaluate the psychological effect for the space based on the green coverage ratio information acquired by the green coverage ratio acquiring means and the spaciousness information acquired by the spaciousness acquiring means,

wherein the evaluation means evaluates using a preset evaluation expression, and

wherein the evaluation expression includes a term of a square of a numerical value of at least one of the green coverage ratio and the spaciousness.

6. A space impression evaluation program causing a computer to serve as a space impression evaluation system that evaluates a psychological effect for a space, the space impression evaluation program causing the computer to serve as:

a green coverage ratio acquiring means configured to acquire green coverage ratio information indicating a green coverage ratio in the space;

a spaciousness acquiring means configured to acquire spaciousness information indicating spaciousness of the space; and

an evaluation means configured to evaluate the psychological effect for the space based on the green coverage ratio information

acquired by the green coverage ratio acquiring means and the spaciousness information acquired by the spaciousness acquiring means, wherein the evaluation means evaluates using a preset evaluation expression, and

- 5 wherein the evaluation expression includes a term of a product of a numerical value of the green coverage ratio and a numerical value of the spaciousness.