Summary

This research is about the problem which forms a real image into 2 dimension in the process of stereoscopic vision.

In Chapter 1, consideration about the problem of a binocular disparity and the points of convergence is performed. Because it is a base of the research.

In Chapter 2、 the research on the latest stereoscopic vision is quoted .

The reason is because it investigates a condition of the most effective stereoscopic vision. The system in eyes called the convergence affects it deeply.

I replace the system of the two eyes with the system of two cameras.

I quoted some of the document about this problem.

In Chapter 3, the effect measurement of the stereoscopic vision by the position movement of the convergence point is investigated.

The adjustment of the convergence angle is related to the effect at the same time, too.

In Chapter 4, the investigation that became clear between before reaching Chapter 3 is generalized. Furthermore, it is important what kind of possibility we can expect by applying this study to real photography.

And I compiled the prospects of stereoscopic vision and my possibility about this.