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Control Menu based perception of Space

Do you have a subtitle? If so, write it here

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Abstract Today,people's life cannot leave the electric equipments,such as mobile phone,ipad and other equipments that need people to control.There have been so much inputs,such as mouses,styluses and figures.Traditional ways of interection mainly provide x-y position to allow users to control the menu,but they provide z position rarely.Most of inputs are based on touch screens on the equipment or buttons on the control table.The perception of space has been always ignored.we will discuss a new different input way using the sense of space perception.In this paper,we explore human's ability to touch a particular region of space exactly using this sense .The experiment we designed invests people'ability to select the the specific space division in front of them, with full or partial visual feedback. And the experiment also considers the two selection methods to confirm users's selection once the the specific space acquired,we also give some questionnaires to participations to collect user feedback informations *[]*

Keywords Perception of space · Control menus · Human computer interection

1 Introduction

Your text comes here. Separate text sections with

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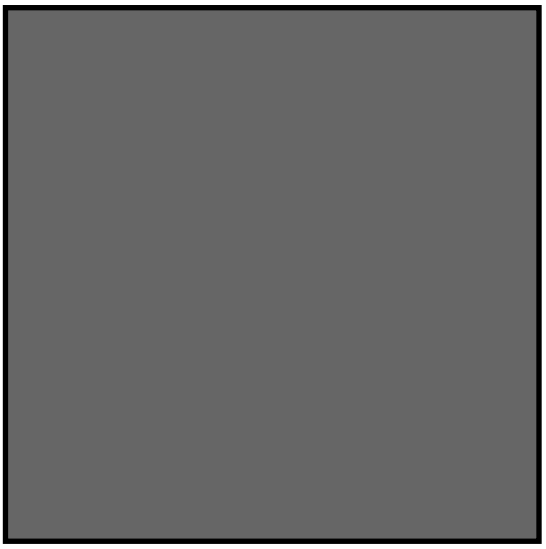

Fig. 1 Please write your figure caption here

2 Section title

Text with citations [2] and [1].

2.1 Subsection title

as required. Don't forget to give each section and subsection a unique label (see Sect. 2).

Paragraph headings Use paragraph headings as needed.

$$a^2 + b^2 = c^2 \quad (1)$$

References

1. Author, Article title, Journal, Volume, page numbers (year)
2. Author, Book title, page numbers. Publisher, place (year)

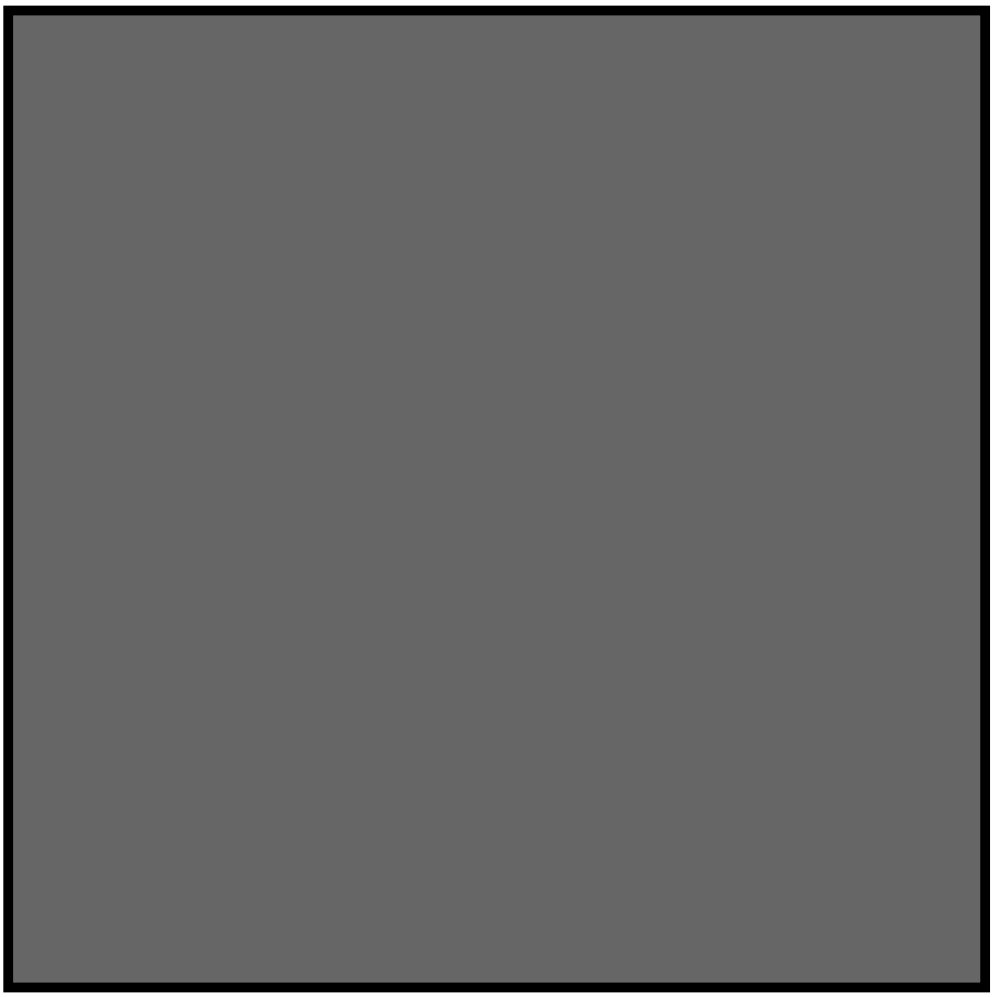

Fig. 2 Please write your figure caption here

Table 1 Please write your table caption here

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