2000 Paper 7 Question 10

Advanced Graphics and HCI

The screen excerpts in the illustration below show two possible methods by which a user can start numbering the pages of a Microsoft Word document from page zero rather than page one. Use the cognitive walkthrough method to assess the usability of these two alternatives. List any assumptions that you make in this analysis. [12 marks]

How could Fitts' law be used to predict the time users take to carry out these alternatives? For what kind of users would this data be most relevant? [4 marks]

What techniques could be used to design an alternative method for defining page numbers with improved usability? What specific improvements might result?
[4 marks]

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