1 Do you have a relationship with the author. If so, please explain.

He was my advisor for my PhD that I got in 1985. We are still in email contact. I initially asked if that was a conflict and was told that it is not.

2 What is the author hoping to accomplish, and to what extend to you believe the work will be successful, based on submitted material.

3 Are you currently teaching a course for which this book might be sed as a core text, or have you taught such a course in the recent past? (list course name, how often it is offered, level and typical enrollment)

4 Is the work original and the scholarship sound?

5 What are the best textbooks already published on the subject, and how does this work compare with them?

6 What textbook(s) are you using for this course? What are the strength's and weaknesses of this book relative to those you are using?

7 What is your opinion of the proposed manuscript's level, style, organization, and length? Based on the writing sample, will the manuscript require extensive copy editing to improve its readability

8 Please list any technical or mathematical errors you encountered[2]

[2] I list in this section all suggestions I have for improvement, whether or not they are errors.

1. Page 3. The book says that the Inka Khipu of *pre-Columbian America* have a claim to have used binary. *pre-Columbian* is a rather long time. The book should say what years they are talking about.

2. Page 12. Paragraph three begins

   The arguement for eight-bit bytes

   Page 12. Paragraph four begins

   The problem with eight-bit bytes

   There are two reasons paragraph four should begin

   The arguement against eight-bit bytes

   1) Symmetry with paragraph 3

   2) The paragraph's beginning makes the reader think that 8-bit bytes lost. In fact, it initially reads as if Fred Brooks lead the movement against eight bit bytes.

3. Page 13. The book seems to say that the unicode can code any symbol from any language. How many bits are used? The book mentions that the horse head symbols uses 17 bits. In the next section you say that its a variable length code; however, this should be brought up earlier since the book initially reads as if the unicode is fixed length.

4. Page 19. The book defines entropy and gives examples. The book wisely does not get into the mathematics of why its the right defintion. But the book should say that there is a way to either derive the formulao or proof it is correct using mathematics.

9 How could this project be improved? Can you cite specific sections or chapters that should be added or reconsidered?

10 Based on the limited content available, are there any chapters/sections that stand out as being particularly weak or particularly strong?

11 What is your overall reaction to this proposal?