• Problem 1.

- 1. They need to show the 2 sec result to get full point, otherwise, if they show the partial procedure which is correct, I will give them partial credit.
- 2. Their answer should be the same with the solution. Otherwise, they will get 2 points off.
- 3. If they just say set the time back by 2 sec or a similar answer, they will get 3 points off. If they mention monotonicity condition, they will get full credit.

• Problem 2.

They need to show the delay of both way are the same in order to get full point, either by equation, or point it out directly. Otherwise, they will get roughly 1 point off.

• Problem 3.

- 1. They need to match exactly the solution. Otherwise, they will get 0.5 points off for each fault. If they have more than 10 fault answers, they will get 5 points off in total.
- 2. They need to match exactly the solution. Otherwise, they will get 1 point off for each fault. If they have more than 10 fault answers, they will get 10 points off in total.
- 3. If their answer is no, they will get no points.

Problem 4.

- 1. As long as they show a reasonable answer to prove this is not linearization, they will get full point.
- 2. If they say it is a consistent cut, they will get no point.
- 3. If their cuts are consistent, they will get full point. Otherwise, they will have 5 points off for each inconsistent cut.
- 4. They need to find all the events for each sub question. Otherwise they will get roughly 2 points off for each missing event.

• Problem 5.

- If their answer is opposite to the solution, they will get no point. Students who get the correct idea always gave the correct solution. But there are some students who said a happened after c, for these answers, I deduced 1 point off. Because a is at most concurrent with c for this question.
- 2. If their answer is opposite to the solution, they will get no point.

Problem 6.

They need to give concrete examples for this question, if they don't, they will get 1~2 points off, based on their explanation.

• Problem 7.

They can either point out the step specifically from the book to show where goes wrong, or give their own explanation. For students who gave their own explanation, they need to show why without FIFO, there is a potential of inconsistent cut, or either show an example that when such inconsistent cut exists. Otherwise, they will get some points off according to the correctness of their answer.