

EEL 4705

Survey on the Nano Logic Design Module

1. How did you find the lecture on Nano Logic in this class?

- a) Very Interesting
- b) Interesting
- c) Not interesting at all
- d) I don't care

Special Notes (if any):

2. Did you feel comfortable in extending the K-map knowledge and apply it to nanotechnology?

- a) Yes, very comfortable
- b) Comfortable
- c) Not comfortable at all
- d) I was not able to figure it out

Special Notes (if any): The blank spaces and subsets took some time to understand. I recommend drawing them on the board so we see the progression from one K-map to another - or see #8

3. How did you comprehend the lectures?

- a) I understood everything
- b) Understood quite a bit
- c) I think I know what was being lectured.
- d) Did not understand anything at all

Special Notes (if any):

4. How did you find the worksheet assignments on logic flow in QCA logic?

- a) It is very simple to understand and I was able to complete the worksheets without any problem.
- b) It was simple to understand the concept, but worksheets were hard to complete.
- c) It was difficult to understand the concept and to complete the worksheet.
- d) I was neither able to understand the concepts nor complete the worksheet.

Special Notes (if any): The worksheets and lectures combined helped me understand both in the end, but it was hard starting because the K-map progression was hard to understand

5. Would you have liked to have more classes on different types of Nano logic devices?

- a) I feel it would be really interesting and fruitful.
- b) I think it would be interesting but I am not sure that it would be easy to understand.
- c) I feel it'll be more like a burden on us to understand and study.
- d) I don't think it is fruitful at all.

Special Notes (if any):

6. Do you think that these lectures were helpful in motivating you to study more on these devices?

- a) Yes, they motivated me
- b) I feel they were interesting and would be useful to me
- c) I do not think they were interesting or motivating
- d) I don't care.

Special Notes (if any):

7. Do you feel that Nano logic should be made a part of curriculum for future Logic design classes?

- a) I feel very strongly.
- b) I think it would be interesting
- c) Maybe
- d) I am against it.

Special Notes (if any):

It seems more like an advanced study; in this class we're supposed to be understanding logic to begin with. I think it exists in this class best as a taste of what's to come.

8. Do you have any suggestions regarding the lecture on Nano logic?

I recommend using either the whiteboard or more slides to show the transitions from  $f_i$  to  $\psi_i$  and so on.