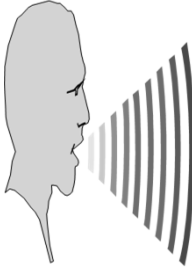EEL 3701: Digital Logic & Computer Systems
Class 11-12 — Thur, 12Sept19
- Today's Handouts:
  - www: **Lab 1; ends Fri, 13 Sept**
  - www: Lab 2; starts Mon, 16 Sept
  - www: HW 3; due Fri, 13 Sept, 8:59am
- **Many Exams have been moved!**
  - **Exam 1P, Wed, 9 Oct**
  - **Exam 1L, ?Mon, 14 Oct?**
  - **Exam 2L, Wed, 20 Nov**
  - **Exam 2P (final), Sat, 7 Dec (??)**
- **Career Showcase**: O'Dome, Sept 24-**25**, 9am-3pm (8:15am)
  - **CISE Career Workshop**: Union's Rion Ballroom, 23 Sept, 1-6pm (must register prior)
- **Today:**
  - Lecture **9**: MSI Elements, slides **7-19**
    - Wild cards and don't cares in truth tables
    - Lam Figs from Chapter 4
  - Lab 2 Discussion
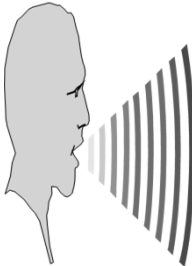 - Lecture **10**: K-maps, slides **1-…**

Questions?

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66

EEL 3701: Digital Logic & Computer Systems
Dr. Bobda — Wed, 11Sept19
- Today's Handouts:
  - www: **Lab 1; ends Fri, 13 Sept**
  - www: Lab 2; starts Mon, 16 Sept
  - www: HW 3; due Fri, 13 Sept, 8:59am
- **Many Exams are moving**
  - **Exam 1P, Wed, 9 Oct**
  - **Exam 1L, ?Mon, 14 Oct?**
  - **Exam 2L, Wed, 20 Nov**
  - **Exam 2P (final), Sat, 7 Dec (??)**
- **Career Showcase**: O'Dome, Sept 24-**25**, 9am-3pm (8:15am)
  - **CISE Career Workshop**: Union's Rion Ballroom, 23 Sept, 1-6pm (must register prior)
- **Today:**
  - Lecture **6**: Math, slides **1-…**
  - Lecture **8**: MSOP,MPOS,Simplification, slides **1-…**
    - Some real-time examples of truth table → SOP/POS
  - Lab 2 Discussion
  - Lecture **7**: Boolean Algebra, slides **1-…**

Questions?

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67

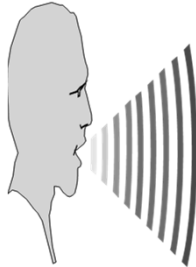EEL 3701: Digital Logic & Computer Systems
Class 10 — Tues, 10Sept19
- Today's Handouts:
  - > www: **Lab 1; ends Fri, 13 Sept**
  - > www: Lab 2; starts Mon, 16 Sept
  - > www: HW 3; due Fri, 13 Sept, 8:59am
- **Career Showcase**: O'Dome, Sept 24-<u>25</u>, 9am-3pm (8:15am)
  - > **CISE Career Workshop**: Union's Rion Ballroom, 23 Sept, 1-6pm (must register prior)
- **Today:**
  - > Lecture **7**: Boolean Algebra, slides **1-...**
  - > Lecture **8**: MSOP,MPOS,Simplification, slides **1-...**
    - – Some real-time examples of truth table → SOP/POS
  - > Lecture **9**: MSI Elements, slides **1-2**
    - – ~~Wild cards and don't cares in truth tables~~
    - – ~~Lam Figs from Chapter 4~~

Questions?
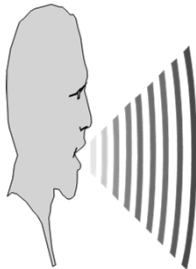
EEL 3701: Digital Logic & Computer Systems
Class 8-9 — Thur, 5Sept19
- Today's Handouts:
  - > www: HW 2; due **Fri, 6 Sept, 8:59am**
  - > www: HW 1; due **Sun, 8 Sept, 5:59pm**
  - > www: **Lab 1; starts Mon, 9 Sept**
- Today:
  - > More mixed-logic examples
  - > More Quartus Demo
    - – Grouping and counting, Functional simulation
    - – Truth/Voltage Table
    - – Equation ➔ Truth Table ➔ Voltage Table
  - > Chip and Pin Numbers in circuit diagrams
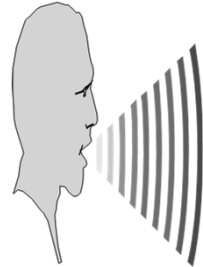 - > Lecture **6**: Math, slides **1-...**

Quiz?

Questions?

EEL 3701: Digital Logic & Computer Systems
Class 7 — Tues, 3Sept19

- Today's Handouts:
  - >www: HW 2; due **Fri, 6 Sept, 8:59am**
  - >www: HW 1; due **Sun, 8 Sept, 5:59pm**
  - >www: **Lab 1; starts Mon, 9 Sept**
- Today:
  - >**Classes cancelled due to hurricane scare**

Questions?

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70