

**Math 184**  
**Homework for Section 1.1 – 1.3\***  
Instructor: Swee Hong Chan

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**Note:** Homework will not be collected, but the question for Quiz 1 might be picked from the homework questions.

- Section 1 of the textbook (page 38): Question 1, 2, 3, 4, 5, 6.
- Challenging question: Consider a dinner on a circular table with  $n$  seats, where a seat in the circular table is assigned either Japanese cuisine or Indonesian cuisine. How many different possibilities are there for the seating arrangements?

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