myExperience is still open: Deadline 11 August

Only 10/33 students completed so far!!

Thanks to all of you who have completed myExperience so far. If you haven't yet participated, you can find the myExperience link on your Moodle course page or look for the link in your student email.

Telling us about your experiences of your courses this term is important and valued. Your comments are read carefully by academic teaching staff. Please be honest and constructive.

myExperience is confidential, your identity is not included in reports. Results of the survey are not made available until your course results are released.

COMP4336/9336
Mobile Data networking

Recap

Covered 6 major topics

1. Wireless fundamentals (Weeks 1-2)
2. WiFi (Weeks 3-4)
3. Bluetooth (Week 5)
4. Cellular Networks (Week 7)
5. IoT+LoRa (Week 8)
6. Wireless Sensing (Week 9)

All these topics are relevant for the final exam

We gave you on-going feedback

- Feedback from weekly quizzes and workouts
- Feedback in weekly labs for experiments
- Feedback through topic-wise Moodle forums
- Answering questions during weekly lectures

More feedback available between now and the final exam;
Please use Moodle Forums and lecturer consultation hours

How to prepare for the final exam?

- Try to deepen your understanding of the fundamental concepts covered in the lecture slides; ask questions in the forums and during lecturer consultation hours if you have any doubts and confusions
- Try to read about these topics from sources beyond the lecture slides, e.g., the textbook chapter/e-prints to develop further confidence
- Revise weekly quiz workouts (a total of 90 quiz questions) and reflect on the topics; try to visualize further potential questions on similar topics from different angles or parameter values
- Be ready to explain your answers and reasoning, i.e., how you derive the solutions, so you can answer Essay-type questions

Final Exam Format

- **17 August (Wednesday): 1:45pm – 4pm**
- Online (no need to come to campus)
- Centrally organized by UNSW on Inspera; Inspera guide for students available in Moodle
- Total 20 questions: 10 MCQ (1 mark each) + 10 Essay (3 marks each); answer all questions
- Open Book exam (you can access the Internet, any files in your computer etc.), but you cannot consult anyone during the exam.
- After the exam, do not share/publish exam questions on any public platform

Multiple Choice Sample

Q: Two co-channel cells are shown by the two *filled* cells. What would be the cluster size for this network?

Select one:

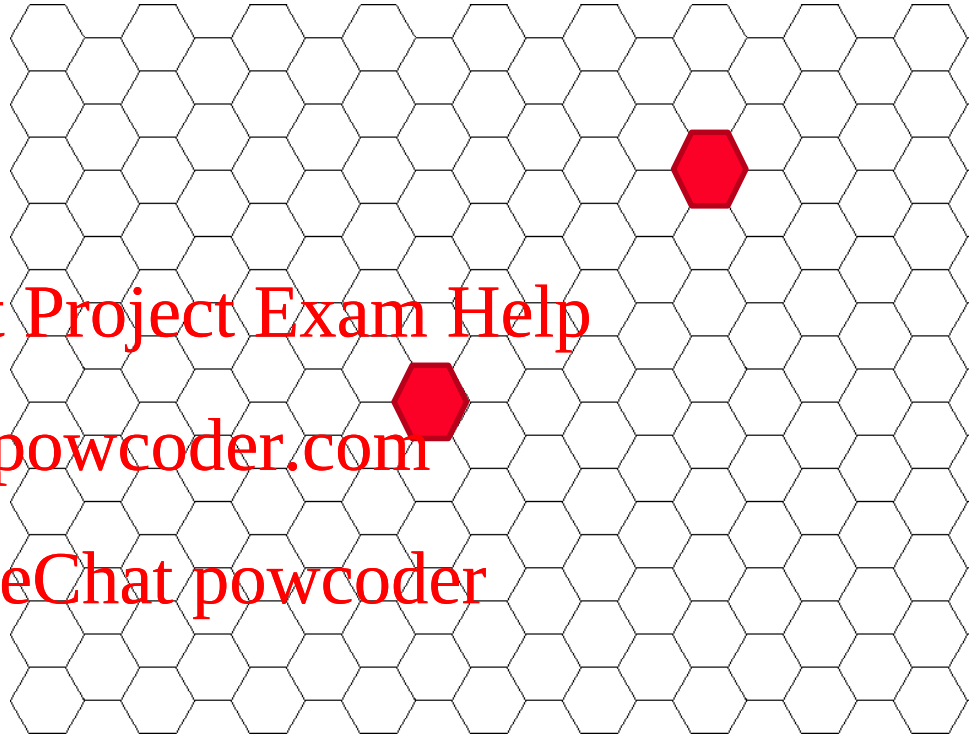
a. 16

b. 51

c. 31

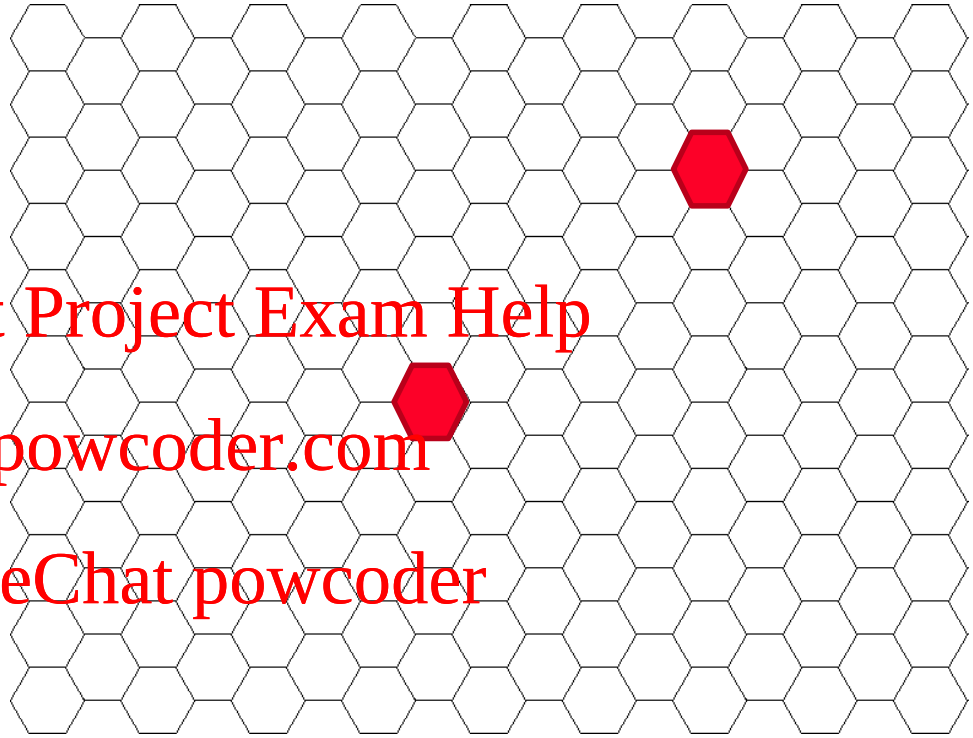
d. 9

e. 19



Essay version of the same question

Q: Two co-channel cells are shown by the two *filled* cells. What would be the cluster size for this network? Show your work.



A.

We can reach from the left cell to the right cell by moving 5 cells towards the right cell first (i=5) and then moving one cell counter-clock (j=1).

Thus, cluster size = i^2+j^2+i x j = 5^2 + 1^2 + 5 x 1 = 25+1+5 = 31

Good Luck!

- Hopefully, you have learned some new things that you did not know when you started this course
- Stay safe and attend the final exam calmly
- Wish you all the best with your exam and future endeavours
- Hope you enjoyed the course

Please do not forget to give us your feedback, especially the written ones, via MyExperience survey; Your feedback is VERY important to us.