

BDM 1034 - Application Design for Big Data Week11

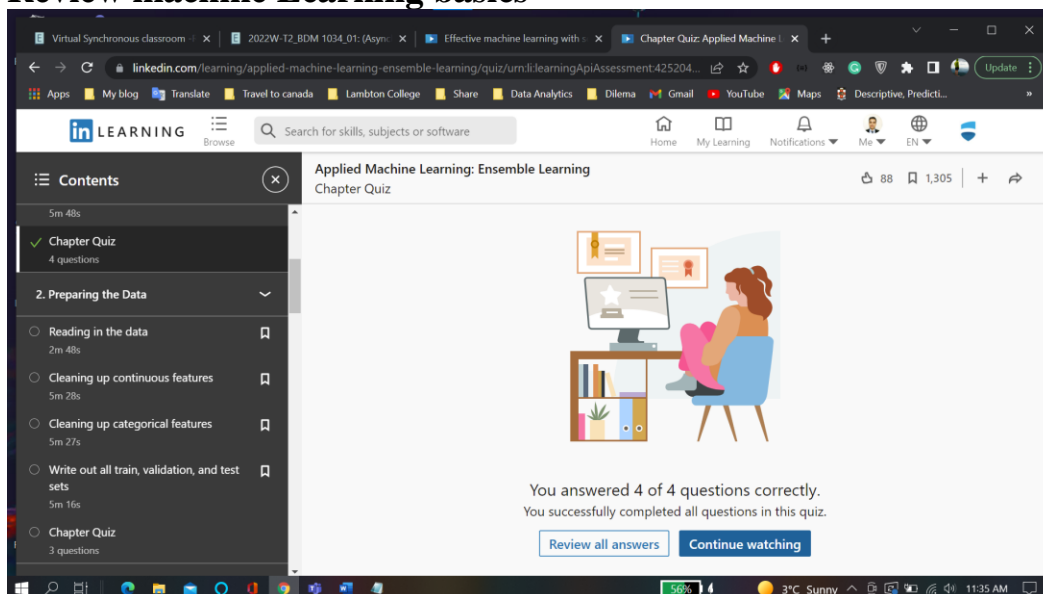
Submitted by: Aadarsha Chapagain

Student ID:C0825975

Submitted to: Prof. Teresa Zhu

Here I have attached the chapter quiz and exercise I have done from LinkedIn learning for Course “**Applied Machine Learning: Ensemble Learning**” along with the Screenshot of score I achieved.

Chapter 1: Review machine Learning basics



Chapter 2

Preparing the data

Virtual Synchronous classroom · x | 2022W-T2_BDM 1034_01: (Asyn · x | Effective machine learning with · x | Chapter Quiz: Applied Machine L · x | +

linkedin.com/learning/applied-machine-learning-ensemble-learning/quiz/um.l:learningApiAssessment:425225... | Search for skills, subjects or software | Home | My Learning | Notifications | Me | EN | Update

LEARNING | Contents | Applied Machine Learning: Ensemble Learning Chapter Quiz | 88 | 1,305 | + | ↗

1. Review Machine Learning basics

2. Preparing the Data

✓ Reading in the data 2m 48s

✓ Cleaning up continuous features 5m 28s

✓ Cleaning up categorical features 5m 27s

✓ Write out all train, validation, and test sets 5m 16s

✓ Chapter Quiz 3 questions

3. What is Ensemble Learning?

You answered 3 of 3 questions correctly.
You successfully completed all questions in this quiz.

Review all answers | Continue watching

55% | 4°C Partly sunny | 12:24 PM

Chapter 3:

Ensemble Learning

Virtual Synchrono · x | 2022W-T2_BDM 1 · x | Effective machine · x | Chapter Quiz: App · x | [2022W-T2_BDM · x | 2022W-T2_BDM 1 · x | +

linkedin.com/learning/applied-machine-learning-ensemble-learning/quiz/um.l:learningApiAssessment:425196... | Search for skills, subjects or software | Home | My Learning | Notifications | Me | EN | Update

LEARNING | Contents | Applied Machine Learning: Ensemble Learning Chapter Quiz | 88 | 1,305 | + | ↗

2. Preparing the Data

3. What is Ensemble Learning?

✓ What is ensemble learning? 4m 11s

✓ How does ensemble learning work? 3m 1s

✓ Why is ensemble learning so powerful? 3m 51s

✓ Chapter Quiz 3 questions

4. Boosting

✓ What is boosting? 4m 18s

You answered 3 of 3 questions correctly.
You successfully completed all questions in this quiz.

Review all answers | Continue watching

55% | 4°C Partly sunny | 12:53 PM

Chapter 4: Boosting

Contents

3. What is Ensemble Learning?

4. Boosting

✓ What is boosting?
4m 18s

✓ How does boosting reduce overall error?
4m 25s

✓ When should you consider using boosting?
3m 41s

✓ What are examples of algorithms that use boosting?
3m 16s

✓ Explore boosting algorithms in Python
3m 52s

✓ Implement a boosting model
9m 15s

✓ Chapter Quiz
5 questions

5. Bagging

○ What is bagging?
4m 56s

Applied Machine Learning: Ensemble Learning


Chapter Quiz

91

1,328

+

↗



You answered 5 of 5 questions correctly.

You successfully completed all questions in this quiz.

Review all answers

Continue watching

Chapter 5: Bagging

Virtual Synchronous classroom · · ·

2022W-T2_BDM 1034_01: (Asyn...

Chapter Quiz: Applied Machine L...

2022W-T2_BDM 1034_01: Final P...

linkedin.com/learning/applied-machine-learning-ensemble-learning/quiz/urn:li:learningApiAssessment:425243...

Apps

My blog

Translate

Travel to canada

Lambton College

Share

Data Analytics

Dilema

Gmail

YouTube

Maps

Descriptive, Predicti...

Update

LEARNING

Browse

Search for skills, subjects or software

Home

My Learning

Notifications

Me

EN

Contents

Implement a bagging model
4m 56s

✓ Chapter Quiz
4 questions

6. Stacking

○ What is stacking?
4m 28s

○ How does stacking reduce overall error?
1m 53s

○ When should you consider using stacking?
2m 17s

○ What are examples of algorithms that use stacking?
3m 19s

Applied Machine Learning: Ensemble Learning


Chapter Quiz

91

1,328

+

↗



You answered 4 of 4 questions correctly.

You successfully completed all questions in this quiz.

Review all answers

Continue watching

Chapter 6: Stacking:

Contents

error?

1m 53s

✓ When should you consider using stacking?

2m 17s

✓ What are examples of algorithms that use stacking?

3m 19s

✓ Explore stacking algorithms in Python

4m 9s

✓ Implement a stacking model

6m 37s

✓ Chapter Quiz

4 questions

Conclusion

○ Compare the three methods

7m 17s

○ Compare all models on validation set

9m 54s

○ How to continue advancing your skills

1m 50s


○ Chapter Quiz

2 questions

Applied Machine Learning: Ensemble Learning

Chapter Quiz

91 1,328 +



You answered 4 of 4 questions correctly.

You successfully completed all questions in this quiz.

Review all answers

Continue watching

Conclusion

Chapter Quiz: Applied Machine Learning

Applied Machine Learning: Ensemble Learning

Chapter Quiz

91 1,328 +

4. Boosting

5. Bagging

6. Stacking

Conclusion

✓ Compare the three methods

7m 17s

✓ Compare all models on validation set


9m 54s

✓ How to continue advancing your skills

1m 50s

✓ Chapter Quiz

2 questions



You answered 2 of 2 questions correctly.

You successfully completed all questions in this quiz.

Review all answers

Continue

Certificate

