Lab3 - KNN and Scaling

Questions   Responses   Settings   Total points: 90

Section 1 of 3

Lab3 - KNN and Scaling
Programming for Data Science - Lab evaluation

Team number *

1st Student *

2nd Student

3rd Student

Presences *

After section 1   Continue to next section

Section 2 of 3
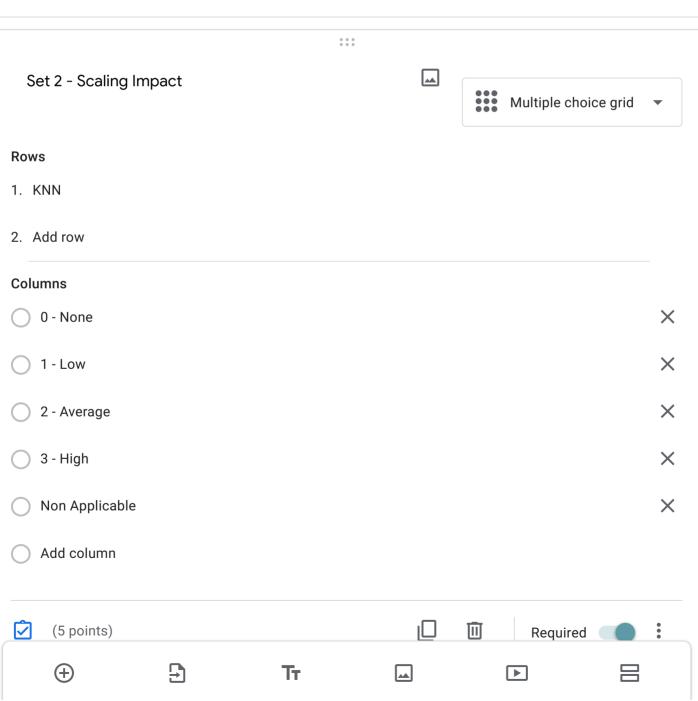
Dataset NYC collisions

Description (optional)

⋮

Set 1 - Scaling *

	0 - None	1 - Low	2 - Average	3 - High	Non Applicable
Min-max trasf…	○	○	○	○	○
z-score	○	○	○	○	○

Set 1 - Scaling Impact *

	0 - None	1 - Low	2 - Average	3 - High	Non Applicable
KNN	○	○	○	○	○

Set 1 - KNN study *

	0 - None	1 - Low	2 - Average	3 - High	Non Applicable
Adequate K val…	○	○	○	○	○
Measures - Ma…	○	○	○	○	○
Measures - oth…	○	○	○	○	○
Best model ev…	○	○	○	○	○
Confusion Mat…	○	○	○	○	○

After section 2   Continue to next section   ▾

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Dataset AirQuality

Description (optional)

Set 2 - Scaling *

	0 - None	1 - Low	2 - Average	3 - High	Non Applicable
Min-max trasf…	○	○	○	○	○
z-score	○	○	○	○	○

Set 2 - Scaling Impact   🖼   ⠿ Multiple choice grid ▾

Rows

1. KNN

2. Add row

Columns

○ 0 - None   ✕

○ 1 - Low   ✕

○ 2 - Average   ✕

○ 3 - High   ✕

○ Non Applicable   ✕

○ Add column

☑ (5 points)   ⧉   🗑   Required ⬤   ⋮

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Set 2 – KNN study *

	0 - None	1 - Low	2 - Average	3 - High	Non Applicable
Adequate K val…	◯	◯	◯	◯	◯
Measures - Ma…	◯	◯	◯	◯	◯
Measures - oth…	◯	◯	◯	◯	◯
Best model ev…	◯	◯	◯	◯	◯
Confusion Mat…	◯	◯	◯	◯	◯