## Rubric Detail

A rubric lists grading criteria that instructors use to evaluate student work. Your instructor linked a rubric to this item and made it available to you. Select **Grid View** or **List View** to change the rubric's layout.

Name: CW1 feedback and mark split Level 11 Exit **Grid View** List View **Excellent Outstanding** Fail **Pass** Pass + Pass ++ 6.8 (6.80%) - 8.33 0 (0.00%) - 6.63 8.5 (8.50%) -10.2 (10.20%) -11.9 (11.90%) - 13.43 1,2,3 Convserion 10.03 (10.03%) 11.73 (11.73%) (6.63%)(8.33%)(13.43%)to arff. 13.6 (13.60%) - 17 randomisation The problem is All of the required All of the required The stated All of the (17.00%)and not well problem is not required conversions are conversions are All of the computational very well completed, and the completed, and the understood and conversions are required constraints process is presented not well described. completed, but process is clearly conversions described. The Some required the process is clearly and and convincingly are not clearly described. The convincingly. The required conversions are completed conversions are completed, but presented. The problem is problem is very well and the problem is either not the process is reasonably described and process is reasonably described. In not convincingly analysed. In addition, completed or not presented presented. No addition, either either first-class properly. No some reasonable quality software is software piece of software is developed, or deep software developed. No described. No presented and thorough developed. No interesting developed, or software clearly and interesting properties in some interesting discussion of convincingly. developed. properties in data are properties of data interesting properties Some interesting The problem data are are discussed in discussed. of data. properties of the is very well discussed. some depth. data are noted. described but not and analysed. In discussed in addition. depth. first-class

quality

Fail	Pass	Pass +	Pass ++	Excellent	software is <b>Outsaana</b> iosed.
					In addition,
					deep and
					thorough
					discussion
					of
					interesting
					properties
					of data is
					given. The
					report
					shows real
					analytic
					depth and
					thorough
					research
					into the
					subject.

4. Classification: Performanance of the Nearest Neighbour Algorithm on the given data set

0 (0.00%) - 6.63 (6.63%)The problem is not well understood and not well described. Required experiments are either not 1 4 1

6.8 (6.80%) - 8.33 (8.33%)

Some required experiments are completed, but they are not convincingly presented. The stated problem is not very well

8.5 (8.50%) -10.03 (10.03%)

Most required experiments are completed, but they are not convincingly presented in tables/graphs. The problem is

10.2 (10.20%) -

**11.73** (11.73%) All of the required experiments are completed, and reasonably

11.9 (11.90%) - 13.43 (13.43%)

All of the required experiments are completed, and presented logically and convincingly in tables/graphs. The problem is very well described and

13.6 (13.60%) - 17

(17.00%)All of the required experiments are completed and presented logically and convincingly in tables/graphs.

completed or described, No **Fat** presented **Paftw**are properly. No developed. No software interesting developed. No properties in algorithms interesting and/or data are properties in algorithms discussed. and/or data are discussed.

reasonably **descri**bed. No software developed. Some interesting properties of algorithms and/or data are discussed, but not to a great depth.

analysed. In addition, Pass presented in Eithelleinst-class tables/graphs. quality software is The problem developed, or deep is reasonably and thorough described. In discussion of addition, interesting properties either some of data and algorithms reasonable is given. piece of software is developed, or

The problem is **Courts werlding** described and analysed. In addition, firstclass quality software is developed. In addition, deep and thorough discussion of interesting properties of data and algorithms is given. The report shows real analytic depth and thorough research into the subject.

5. Deeper analysis: search for important attributes by correlation for each class

0 (0.00%) - 6.63 (6.63%)The problem is not well understood and not well described. Required experiments are either not

6.8 (6.80%) - 8.33 (8.33%)Some required experiments

experiments are completed, but are completed, they are not but they are not convincingly convincingly presented. The presented in stated problem tables/graphs. is not very well The problem is

8.5 (8.50%) -10.03 (10.03%) Most required

11.73 (11.73%) All of the required experiments are completed, and reasonably presented in tables/graphs. The problem is

reasonably

some

interesting

properties of

data and/or

algorithms

are noted.

10.2 (10.20%) -11.9 (11.90%) - 13.43

(13.43%)All of the required experiments are completed, and presented logically and convincingly in

(17.00%)All of the required experiments are completed and presented logically and convincingly in tables/graphs.

13.6 (13.60%) - 17

completed or	described. No	reasonably	described. In	convincingly in	The problem is
<b>Fati</b> presented	Passvare	<b>₽ass</b> r#bed. No	Padstion, either	Excellent graphs.	<b>Ourtystaan</b> ding
properly. No	developed. No	software	some reasonable	The problem is	described and
software	interesting	developed.	piece of software is	very well	analysed. In
developed. No	properties in	Some interesting	developed, or	described and	addition, first-
interesting	algorithms	properties of	some interesting	analysed. In	class quality
properties in	and/or data are	algorithms	properties of data	addition, either	software is
algorithms	discussed.	and/or data are	and/or algorithms	first-class quality	developed. In
and/or data are		discussed, but	are noted.	software is	addition, deep
discussed.		not to a great		developed, or	and thorough
		depth.		deep and	discussion of
		'		thorough	interesting
				discussion of	properties of
				interesting	data and
				properties of	algorithms is
				data and	given. The report
				algorithms is	shows real
				given.	analytic depth
					and thorough
					research into the
					subject. Research
					papers/webpages
					are cited and
					used in an
					interesting way.

6. Improving the
classification
using the
selected

attributes from 5

(6.24%)
The problem is not well understood and not well described.
Required experiments are either not

0 (0.00%) - 6.24

6.4 (6.40%) - 7.84 (7.84%)

Some required experiments are completed, but they are not convincingly presented. The stated problem is not very well

8 (8.00%) - 9.44
(9.44%)

Most required experiments are completed, but they are not convincingly presented in tables/graphs.
The problem is

9.6 (9.60%) - 11.04 (11.04%)

All of the required experiments are completed, and reasonably presented in tables/graphs. The problem is

reasonably

All of the required experiments are completed, and presented logically and convincingly in

11.2 (11.20%) - 12.64

12.8 (12.80%) - 16 (16.00%)

All of the required experiments are completed and presented logically and convincingly in tables/graphs.

completed or described. No **Fat** presented **Paftw**are developed. No properly. No software interesting developed. No properties in algorithms interesting properties in and/or data are algorithms discussed. and/or data are discussed.

reasonably
Plassribed. No
software
developed.
Some interesting
properties of
algorithms
and/or data are
discussed, but
not to a great
depth.

Padstion, either some reasonable piece of software is developed, or some interesting properties of data and/or algorithms are noted.

Excelle The very developed, or some interesting properties of data and developed.

The problem is Excellent / graphs. **Courts wanding** The problem is described and very well analysed. In described and addition, firstanalysed. In class quality addition, either software is first-class quality developed. In software is addition, deep developed, or and thorough deep and discussion of thorough interesting discussion of properties of interesting data and properties of algorithms is data and given. The report algorithms is shows real given. analytic depth and thorough research into the

## 7. Conclusions

0 (0.00%) - 6.63 (6.63%)

The problem is not well understood and not well described. No technical analysis is given. Some 6.8 (6.80%) - 8.33 (8.33%)

Some technical analysis is given. Some web resources and research papers are cited but the text shows little

8.5 (8.50%) 10.03 (10.03%)
Good technical
analysis is given
answering
several
questions. Some
research
papers/websites
are mentioned

10.2 (10.20%) 11.73 (11.73%)

Solid technical
analysis is given
answering many of
the questions
raised. Some
research
papers/websites
are mentioned but

11.9 (11.90%) - 13.43 (13.43%)

Deep techncial analysis is given answering all of the questions raised. Deep and thorough

discussion is

13.6 (13.60%) - 17 (17.00%)

subject.

Deep techncial analysis is given answering all of the questions given. Relevant additional experiments are performed, and papers are cited but the text shows little evidence of real understanding.

No experiments have been run

to support the

conclusions.

evidence of real

**Pase**rstanding.

experiments

run in earlier

sections are

refered to in

conclusions.

support of the

that have been

Some

Passriments
that have been
run in earlier
sections are
clearly refered to
in support of the
conclusions. No
additional
experiments
have been done.

Passriments that have been run in earlier sections are clearly refered to in support of the conclusions. No additional experiments have been done.

Exception. Relevant additional experiments are performed, or relevant additional questions are explored in depth. Research papers/webpages are cited and used in an interesting way.

questions are explored in depth. Research papers/webpages are cited. The report shows real analytic depth and thorough research into the subject.

## 8. Research Question

0 (0.00%) - 0 (0.00%) The problem is not well understood and not well described. Experiments are missing, not completed or

(7.84%)

Experimental results are given for at least one other value and compared.

Weak explanation of

6.4 (6.40%) - 7.84

8 (8.00%) - 9.44 (9.44%) Experimental results are given for at least two other relevant values and compared. A good explanation is

9.6 (9.60%) - 11.04 (11.04%)

Experimental results are given for at least two other relevant values and compared. Solid explanation of the different results.

11.2 (11.20%) - 12.64 (12.64%)

Deep techncial analysis is given. Experimental results are given for an appropriate

range of other

12.8 (12.80%) - 16 (16.00%) Deep techncial

analysis is given.
Relevant
additional
experiments are
performed on
this and other
datasets. The

padperly. Weak explanation of the different results. No evidence of research into the question. No relevant websites or research papers are cited.

residts. Some textbooks, web resources and research papers are cited but the text shows little evidence of real understanding.

pites for the pites ent results. The choice of experimetnal values is explained and justified. Some textbooks and web resources are mentioned but only briefly.

Pagerimetnal
values is explained
and justified.
Relevant
textbooks, and
research reports
are cited and used.

Excellent and compared.
Solid explanation of the different results. The choice of experimetnal values is explained and justified. Relevant textbooks, and research reports are cited and used.

explained and justified.
Research papers/webpages are cited. The report shows real analytic depth and thorough research into the subject.

The rubric total value of 73.56 has been overridden with a value of 74.00 out of 100.

Name: CW1 feedback and mark split Level 11

Exit

4