

35007

Week 9

Administration

Professor Matt Wand

University of Technology Sydney

Today's Admin. Items

- *Computer Laboratory (Future)*
- *Assignment (Past)*
- *Quiz 2 (Past)*

Computer Laboratory

About Next Week's

(10% of Assessment)

Computer Laboratory

Core Thesis of the Computer Lab.

That

Maths/ Numerical/Graphics

Programming Languages

Usefully Aid

Real Analysis.

The Current Main Free Maths / Numerical / Graphics Programming Languages

1. Python

2. Julia

3. GNU Octave

4. R

*Lecturer considerations when choosing which language out of **Python**, **Julia**, **GNU Octave** and **R** to use in our computer laboratory:*

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FACT 1: *Three of these languages are such that he has **less than one second** programming experience.*

*Lecturer considerations when choosing which language out of **Python**, **Julia**, **GNU Octave** and **R** to use in our computer laboratory:*

FACT 1: *Three of these languages are such that he has **less than one second** programming experience.*

FACT 2: *One of these languages is such that he has **more than 36 years** programming experience.*

After careful consideration

*After careful consideration of **FACT 1** and **FACT 2** the lecturer decided to go with the language such that he has **more than 36 years** experience.*

*After careful consideration of **FACT 1** and **FACT 2** the lecturer decided to go with the language such that he has **more than 36 years** experience.*

That language is:

*After careful consideration of **FACT 1** and **FACT 2** the lecturer decided to go with the language such that he has **more than 36 years** experience.*

That language is:

R

Aspects of the Comp. Lab.

- *No programming knowledge is required.*
- *The lab. can be done outside of class.*
- *The 10% assessment task is due, by e-mail, on 14th October (just before the Week 11 class).*

R installation on your laptop

Please, in the next week, see the subject web-page section:

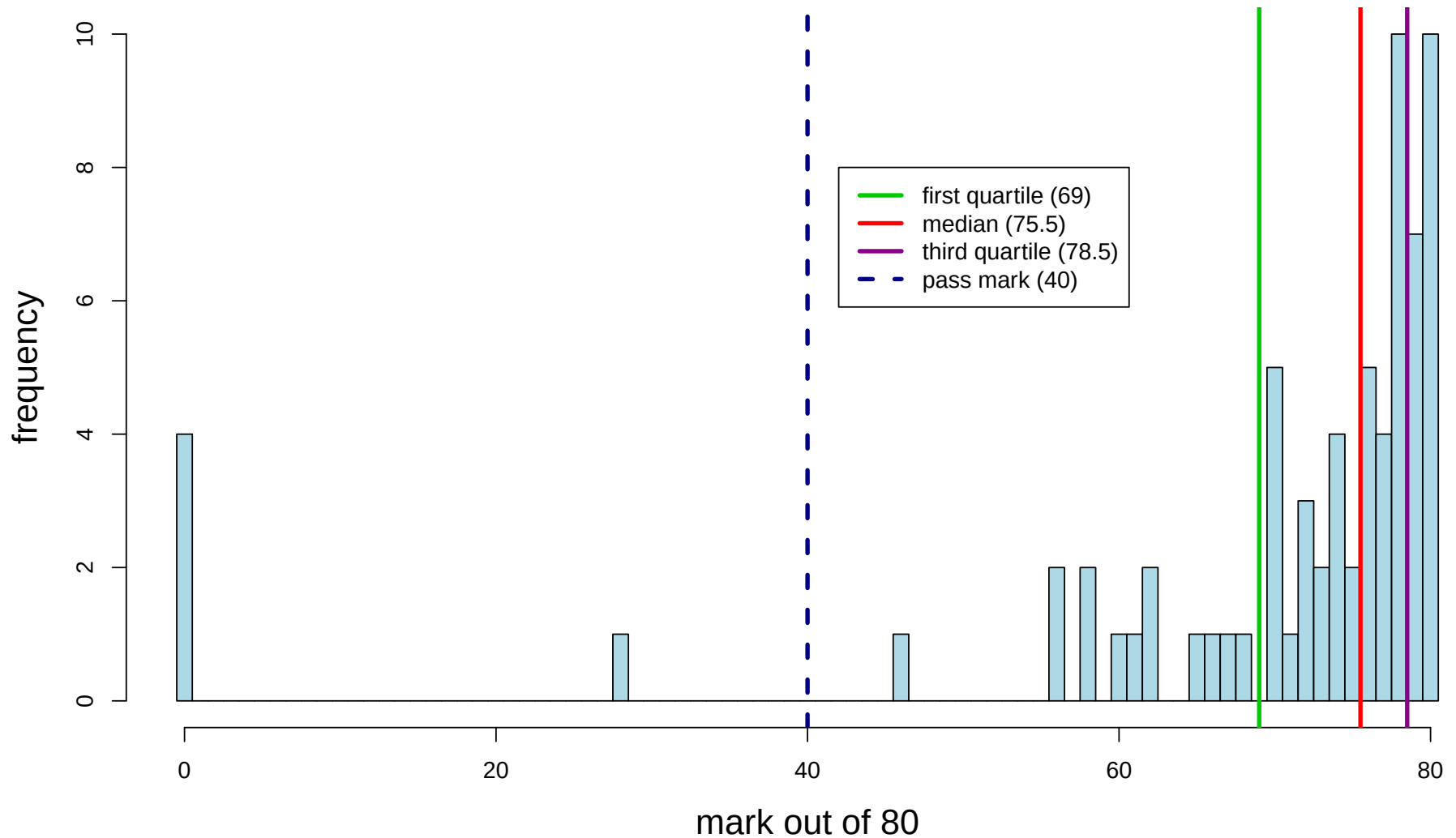
Advice about Laptop Preparation For the Computer Laboratory

5-10 minutes installation time is expected; help available if needed.

Short R demonstration.

*Assign
-ment*

Assign. marks summary



Assign. Hand-back Plan

Part I - First Half of the Alphabet by Surname

<i>Surnames A-G</i> <i>come and get from Matt</i>	<i>Surnames H-M</i> <i>come and get from Nurul</i>
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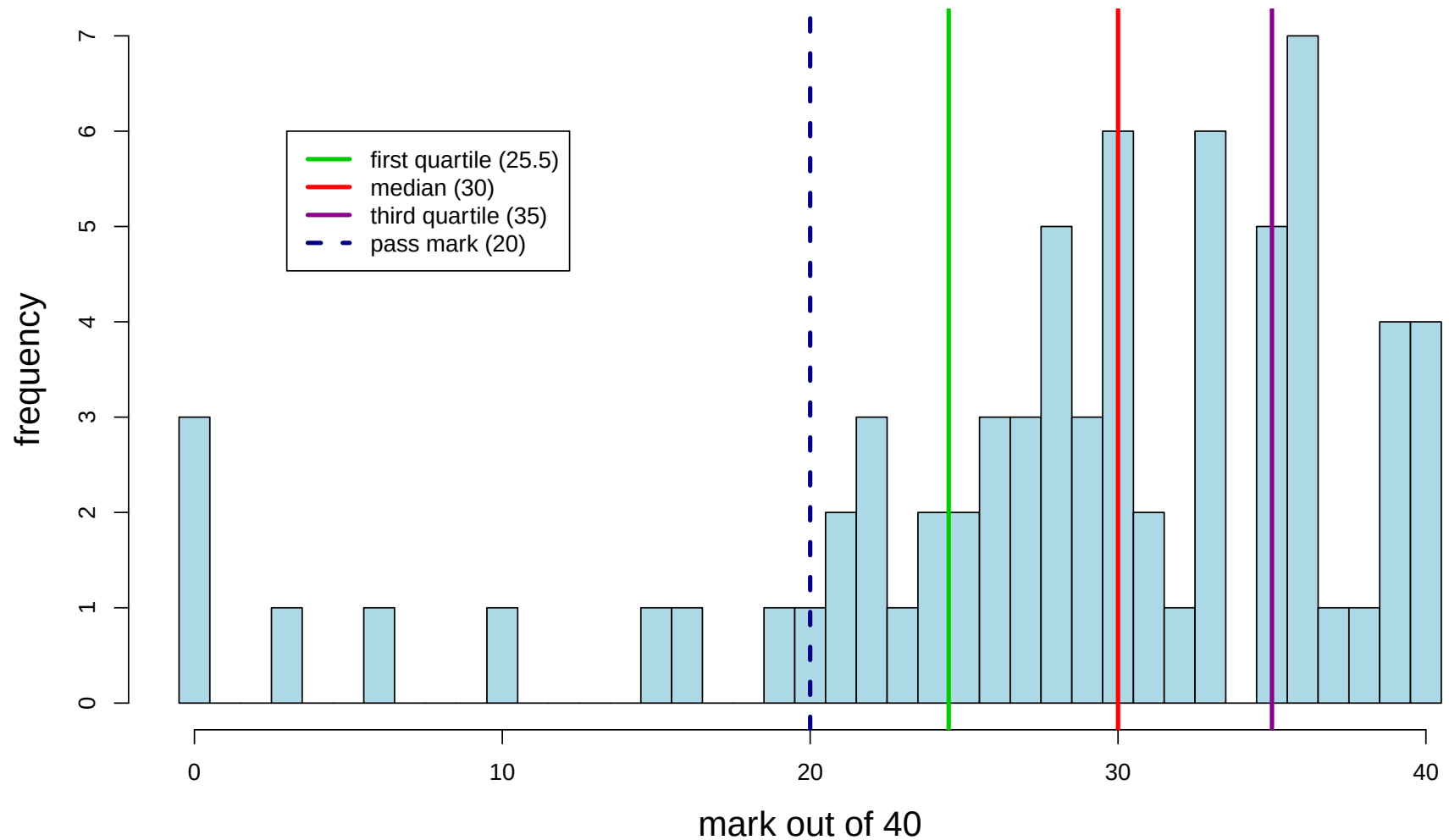
Part II - Second Half of the Alphabet by Surname

<i>Surnames N-S</i> <i>come and get from Matt</i>	<i>Surnames T-Z</i> <i>come and get from Nurul</i>
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Plastic
Sleeves

Quiz 2

Quiz 2 *marks summary*



Quiz 2 Hand-back Plan

Part I - First Half of the Alphabet by Surname

<i>Surnames A-G</i> <i>come and get from Matt</i>	<i>Surnames H-M</i> <i>come and get from Nurul</i>
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Part II - Second Half of the Alphabet by Surname

<i>Surnames N-S</i> <i>come and get from Matt</i>	<i>Surnames T-Z</i> <i>come and get from Nurul</i>
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