



: GRIFFITH COLLEGE DUBLIN

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Student number:	<u>2960774</u>		
Faculty:	<u>Computing Science</u>		
Course:	<u>BSCH</u>	Stage/year:	<u>4</u>
Subject:	<u>Numerical Optimisation</u>		
Study Mode:	Full time _____	Part-time	<u>X</u>
Lecturer Name:	<u>Barry Denby</u>		
Assignment Title:	_____		
No. of pages:	_____		
Disk included?	Yes / <b>No</b>		
Uploaded to Moodle?	<b>Yes</b> / No		
Additional Information:	(ie. number of pieces submitted, size of assignment, A2, A3 etc)		
	_____		
	_____		
Date due:	<u>24/01/2021</u>		
Date submitted:	<u>24/01/2021</u>		

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**Signed:**

**Date: 24/01/2021**

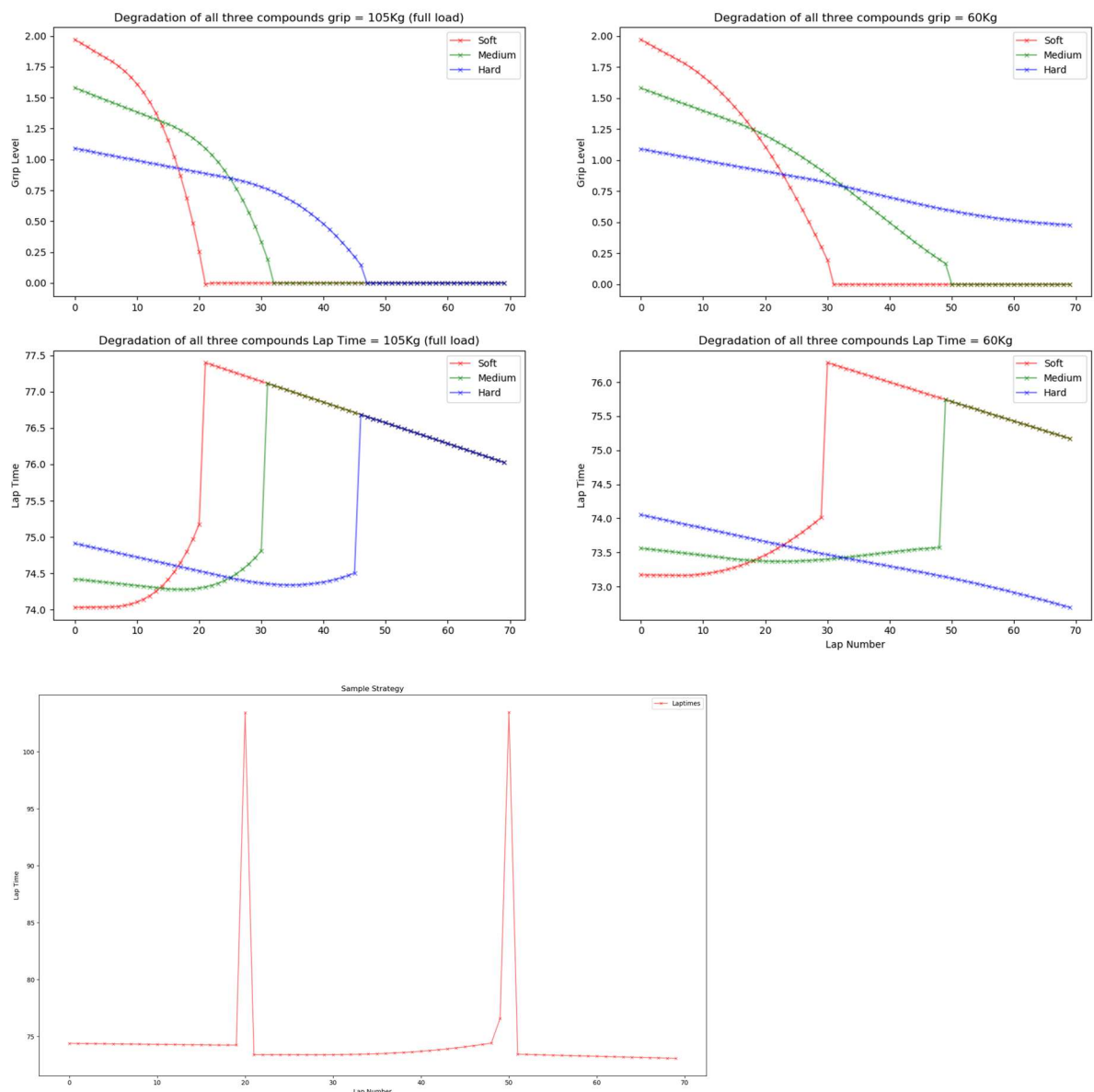
Please note: **Students MUST retain a hard / soft copy of ALL assignments**

## PitStop Project – Numerical Optimisation

Different from the past year, this time I managed to recreate all the graphs as per the requirements. Each one of them is fully matching the examples given in the assignment and I managed to include also the “Sample Strategy”.

The graphs can be executed by accessing the line ‘482’ of my code and changing the parameter to ‘1’ for first four graphs and ‘2’ to access the fifth graph.

The following graphs are the result of my code:



Unfortunately, I have dedicated more hours trying to understanding and implement the Annealing. I have confidence that I was really close to the result but unfortunately, I wasn't

able to fully implement it. I have commented out the attempts to create the annealing so I can finish it in the future.