UNIVERSITY OF PAVIA
FACULTY OF ENGINEERING

MASTER'S DEGREE COURSE IN COMPUTER ENGINEERING

GROUP PROJECT 1:
THE DIGITAL CONTENT RETRIEVAL COURSE –
MOD A

Members:
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Outline

**Introduction of
Image Quality Evaluation**

**Project Overview, Methodology
and Implementation**

Result and Comments

Introduction of Image Quality Evaluation

- What is Image quality Evaluation?

- What is the purpose of Image Quality Evaluation?

Methodology and Implementation

- What was our project about?

- How did we implement different level of compressions?

- How did we collect the data through the other group?

Project Overview

The phases:

FIND IMAGES → COMPRESSING → COLLECT DATA → ANALYTE IT → EXPLAIN THE RESULT
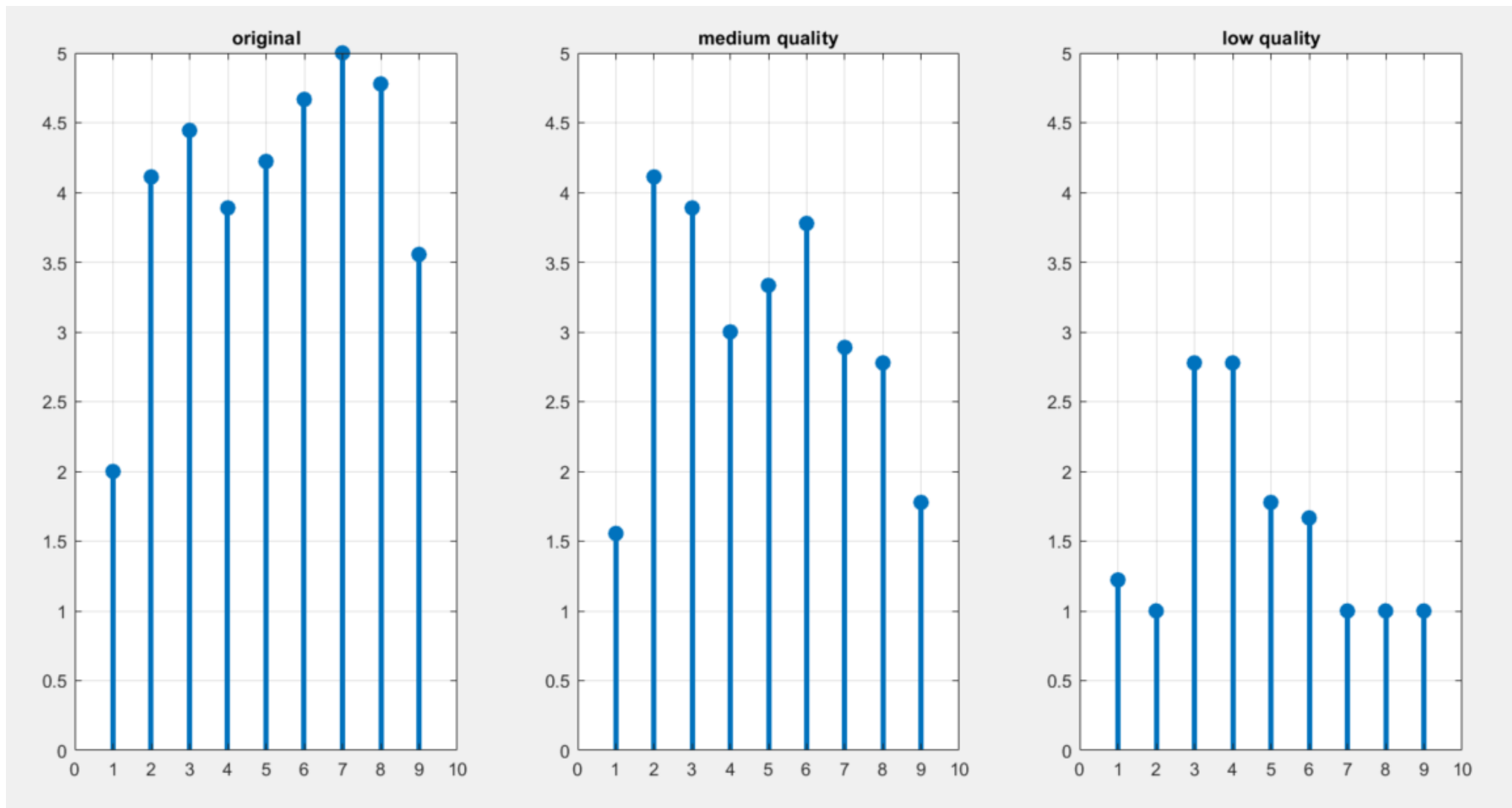
- 512X512 SIZE
- GREY SCALE
- JPG

- MATLAB CODE

- EXCEL
- PC
- GOOGLE DRIVE

- PLOT DATA ON MATLAB

Result and comments

Result and comments

- Examples that taken the same mark

ORIGINAL

MEDIUM

Result and comments

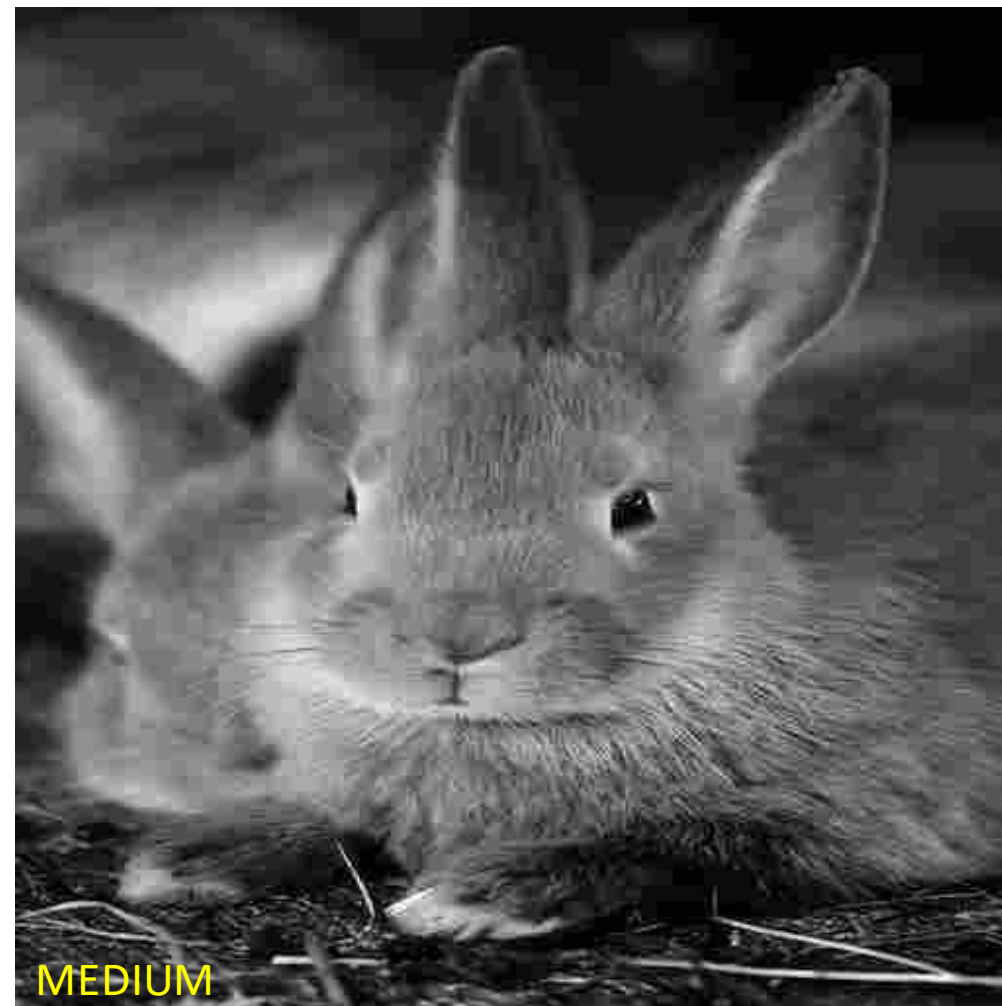- Examples that taken low ratings

ORIGINAL

MEDIUM

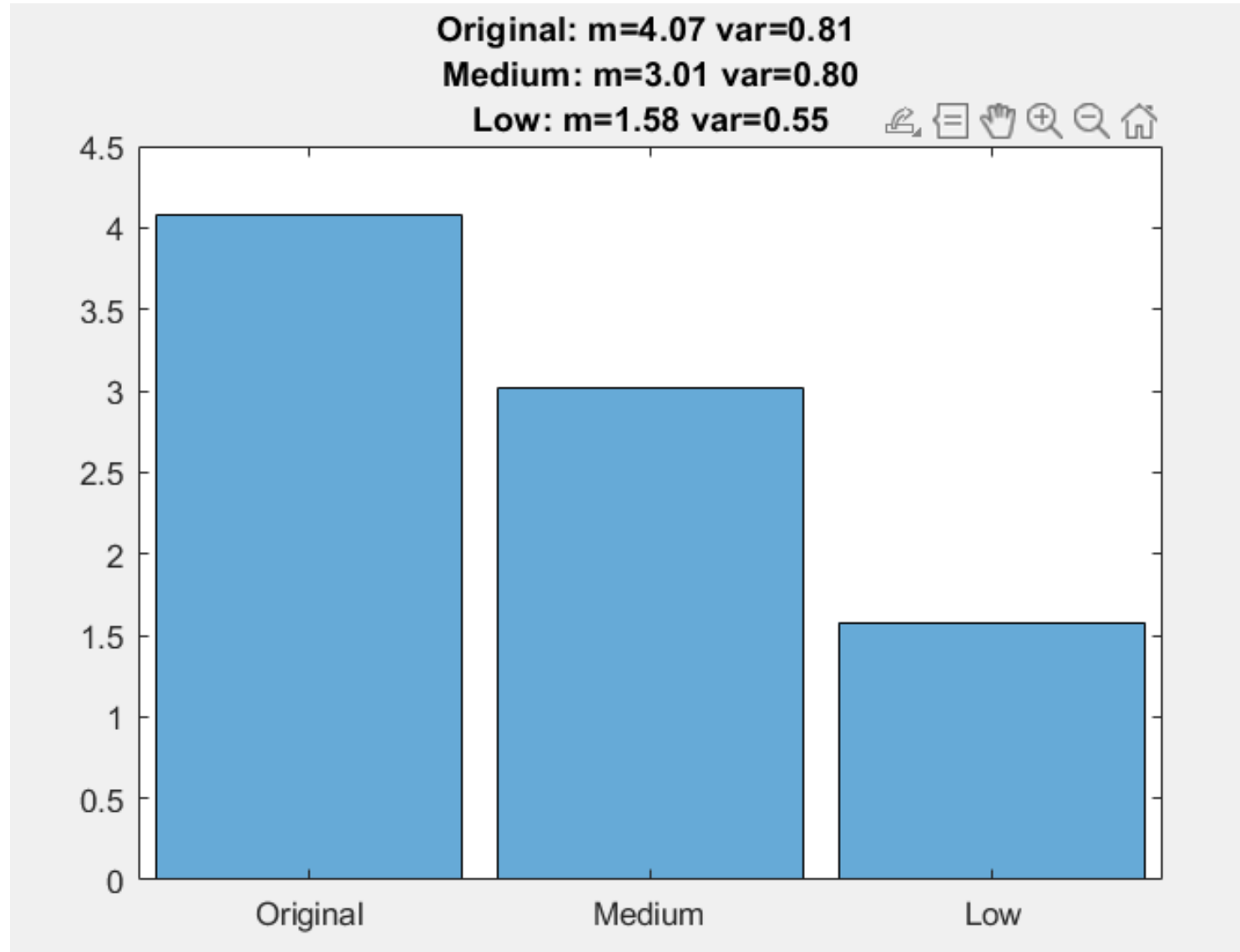# Result and comments

- Another strange result...

Result and comments

- Examples with the perfect marks

Result and comments

Thanks for the attention!