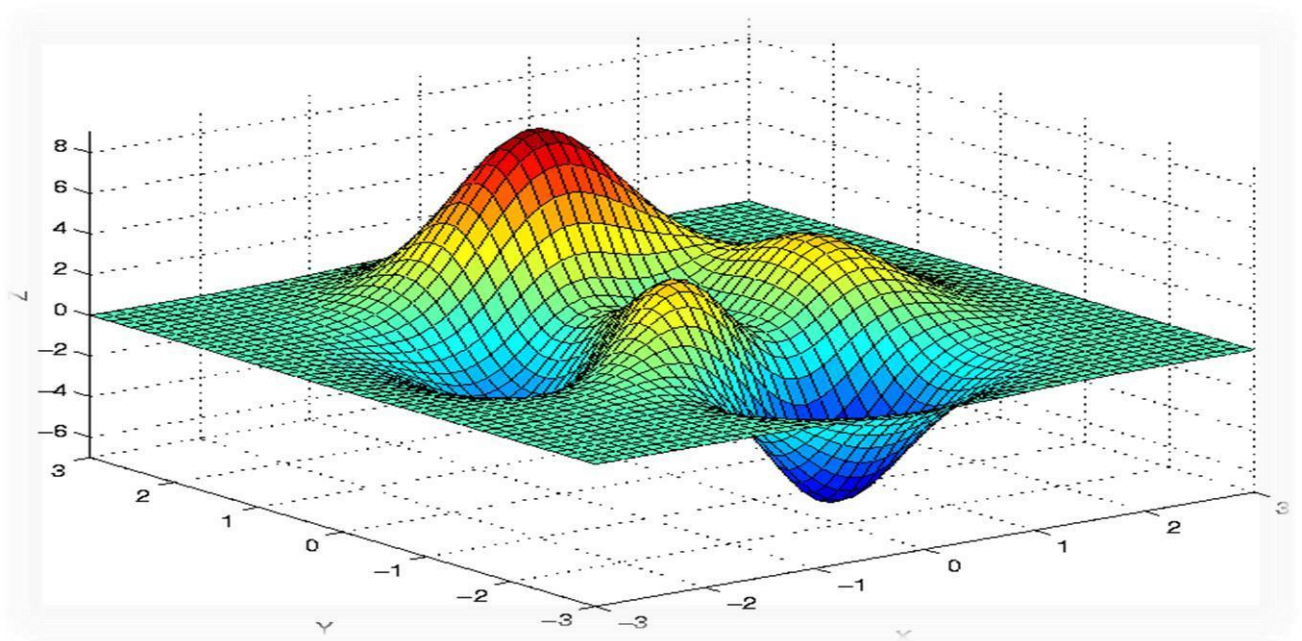# Master —Rock —MATLAB

Let's rock with MATLAB
The language of technical computing

Task:

Plot the given mathematical expression in the given domain using following:

1) An axes (with labels).

2) Style (colour,line style,marker style),text,gtext and legend command.

3) Use of commands related to 2-D and 3-D graphics, style(colour, line style, marker style)

  2-D commands: plot,stem,rose,area,hist etc.

  3-D commands: mesh, surf, contour3, bar3 etc.

Rules:

1. There will be two rounds.

2. Difficulty level increases round by round.

3. At most two candidates are allowed in each team.

Judgement criteria:

1. Marking of the team will depend on the following factors:

(1) Time factor

(2) Coding level

(3) How many commands you use accurately in your task among the given commands

(4) Knowledge related to given task

Note: Final decision is taken by judges and must be accepted by each team.

Certificate Policy:

1. Participation certification awarded for Round 2:

2. Certificate of excellence awarded for 1st and 2nd runner up.

Event co-ordinators:

Chief: Vishnu Sihotia(8233615384)

Others: Manish Garg(8890933611)   Nikhlesh Saini(7737383566)

        Nidhi Sharma   Divanshi Joiya

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