



ST. ANN'S COLLEGE FOR WOMEN

(Affiliated to Acharya Nagarjuna University,
Recognized Under Section 2(f) of UGC Act 1956-New Delhi)

Amaravathi Road, Gorantla, Guntur – 522034 (A.P)

Email: st_anns_coll@yahoo.co.in Website: www.stannscollegeforwomen.org

Criterion: II

Metric – 2.5.1



2.5.1

CONTINUOUS INTERNAL ASSESSMENT

Acharya Nagarjuna University

Nagarjuna Nagar

Guntur. Dt. Andhra Pradesh , India – 522 510

From

Reddy Prakash Rao,
Additional Controller of Examinations,
(FAC)

Acharya Nagarjuna University,
Nagarjuna Nagar, 522 510

To

The Principal's
ANU Affiliated Colleges

Sub : CIA – Weightage of Internal Assessment (25 Marks) UG Courses -
Reg.,

The weightage of Continuous Internal Assessment (CIA) for the U.G Courses from the Academic Year 2015-2016 under Choice Based Credit System (CBCS) for affiliated colleges of Acharya Nagarjuna University should follow as stated below.

Internal -I	Internal -II	Best of Tests I & II A	Assignments B	Seminars / Attendance / any other Co – Curricular Activities C	Total Marks (A+B+C)
15 Marks	15 Marks	15 Marks	05 Marks	05 Marks	25 Marks

R. Praveena Rao 19.12.2023
Addl. Controller of Examinations
ACHARYA NAGARJUNA UNIVERSITY
NAGARJUNA NAGAR-522 510 (A.P.)

Acharya Nagarjuna University

Nagarjuna Nagar

Guntur. Dt. Andhra Pradesh , India – 522 510

From
The Controller of Examinations,
PG Courses,
Acharya Nagarjuna University,
Nagarjuna Nagar, 522 510

To
The Principal's
ANU Affiliated Colleges

Sub : CIA – Weightage of Internal Assessment (30 Marks) PG Courses -
Reg.,

The weightage of Continuous Internal Assessment (CIA) for the P.G Courses for affiliated colleges of Acharya Nagarjuna University should follow as stated below.

Internal -I	Internal -II	Best of Tests I & II	Assignments	Seminars / Attendance / any other Co – Curricular Activities	Total Marks
		A	B	C	(A+B+C)
20 Marks	20 Marks	20 Marks	05 Marks	05 Marks	30 Marks



NR Bharamreddy
Controller of Examinations
Acharya Nagarjuna University
Nagarjuna Nagar, GUNTUR, A.P.
522 510



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The college implemented CBCS along with semester system as per the instructions of the UGC and APSCH in the academic year 2015-16. The institution has to follow the timeline of internal examinations given by Acharya Nagarjuna University. As per the question paper pattern, the external evaluation is for 75 marks and internal evaluation is for 25 marks.

Continuous internal assessment system:

The College follows and adheres to the guidelines given by the affiliating university for conducting internal assessment. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in advance. At the beginning of the semester, faculty members inform the students about the assessment process during the semester as directed by the university. Schedule of mid examinations and semester end theory and practical exams are prepared as per the university academic calendar. The examination committee conducts tests as per the schedule with two mid exams for each semester.. The progress of the students is monitored by their performance in internal assessment examinations and attendance. The students are given valued answer scripts for their perusal to know where they went wrong, and to satisfy themselves about the valuation. Then the marks are entered. Remedial classes are scheduled for slow-learners basing on their performance in mid examinations.

- the Internal Assessment has been given 25 % of Weightage in overall examination for all Domain subjects.

This 25 % of Weightage is divided into

Internal -I

15 marks

Internal -II	15 marks
Assignments	5 marks
Seminar/ Attendance / GD/Field/ Trip	5 marks
Total	25 marks

Assignments: Students are assigned different tasks based on their learning levels, and assignments are evaluated by faculty based on criteria such as timely submission, clarity, neatness, etc.

- The internal examinations are conducted with utmost care and transparency with fairness.

University (Semester end) Examinations:

The university theory examinations are conducted at centers prescribed by the university. The end examinations for the laboratory and projects are conducted with external and internal examiners. The external examiner is appointed from other colleges by the university examination branch.

Redressal mechanism for Continuous Internal Examinations:

The institution has set up a perfect mechanism to deal with the examination related grievances of the students. Examination committee takes care of resolving all types of examination grievances received from the students. Grievances expressed by the students in internal examinations conducted by the college are resolved within a week by the respective subject teacher. Corrected answer scripts are shown to the students and any Grievance like Mistakes noticed in totaling or posting are raised by the students are corrected by examiner immediately.

Redressal Mechanism for University Semester End Examinations:

After announcing the end semester results by the university, students who are not satisfied with the marks obtained in their subjects, approach the examination grievance cell. As per the university examination norms, only re-counting, revaluation and personal verification of answer scripts are allowed. Last date of submission of applications and fee particulars for verification is displayed on the notice board. Members of examination Grievance cell provide all types of guidance and support to all the students coming with grievances and submit the data of all such students to university within the stipulated time.

Continuous Internal Assessment Sample

ACHARYA NAGARJUNA UNIVERSITY: GUNTUR-522510
INTERNAL MARKS OF B.SC I SEMESTER REGULAR -2021

COLLEGE : 158, ST.ANN'S COLLEGE FOR WOMEN, GUNTUR	YEAR : I
PROGRAMME : BSC-MPC	SEMESTER: I
COURSE : PHYISK -MECHANICS, WAVES AND OSCILLATIONS	MAX. MARKS :25

S.No	Hall Ticket Number	Name of the Student	Continuous Internal Assessment						Signature of the Student
			Mid Exam 1	Mid Exam 2	Best of Two (15M)	Assignment Marks (5M)	Attendance (5M)	Total Marks (25M)	
1	Y213158055	A.Naga srivalli	15	14	15	5	5	25	A.Naga srivalli
2	Y213158056	Ch.Hadassa	14	13	14	5	5	24	Ch.Hadassa
3	Y213158057	D.Mahima Rachel	14	12	14	5	5	24	D.Mahima Rachel
4	Y213158058	D.Sruthi	11	14	14	5	5	24	D.Sruthi
5	Y213158059	D.Anuradha	12	14	14	5	5	24	D.Anuradha
6	Y213158060	D.Kalyani	13	12	13	5	5	23	D.Kalyani
7	Y213158061	G.Kavya	12	13	13	5	5	23	G.Kavya
8	Y213158062	G.Swarna Latha	14	12	14	5	5	24	G.Swarna Latha
9	Y213158063	K.Pujitha	13	12	13	5	5	23	K.Pujitha
10	Y213158064	K.Hadassah	15	13	15	5	5	25	K.Hadassah
11	Y213158065	K.Naga Nandhini	13	14	14	5	5	24	K.Naga Nandhini
12	Y213158066	M.Lavanya	12	14	14	5	5	24	M.Lavanya
13	Y213158067	M.Lahari	14	15	15	5	5	25	M.Lahari
14	Y213158068	M.Jeevana Jyothi	15	14	15	5	5	25	M.J.Jyothi
15	Y213158069	M.Preethi	14	13	14	5	5	24	M.Preethi
16	Y213158070	P.Triveni	08	13	13	5	5	23	P.Triveni
17	Y213158071	P.Harika	14	10	14	5	5	24	P.Harika
18	Y213158072	R.Maina	13	10	13	5	5	23	R.Maina
19	Y213158073	SK.Naga Sadhika	14	12	14	5	5	24	SK.Naga Sadhika
20	Y213158074	Sk.Neha	13	09	13	5	5	23	Sk.Neha
21	Y213158075	Sd.Suhana	14	10	14	5	5	24	Sd.Suhana
22	Y213158076	T.Gopika	14	09	14	5	5	24	T.Gopika
23	Y213158077	T.Likitha Mary	14	10	14	5	5	24	T.Likitha Mary

24	Y213158078	T.Velangani Siri	14	10	14	5	5	24	
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Ch. Parakasi

Signature of the Internal Examiner:

Do. Sr. F. ...

PRINCIPAL
St. Ann's College for Women
GORANTLA, GUNTUR-522 034

St. Ann's college for women.

Gosantla, Guntur.

SUBMISSION OF ASSIGNMENTS

SUBJECT: Management of financial Services.

TOPIC: MUTUAL FUNDS

SUBMITTED:
TO

Dr. G. Radhika madam
M.com; MBA; M.Phil
[Lecturer in MBA dept]

5
5 Radhika

SUBMITTED BY:

B. Vijaya durga

II MBA

Y22BUS8002

MUTUAL FUNDS

A mutual fund is a pool of money managed by a Professional fund Manager. It is a trust that collects money from a number of investors who share a common investment objective and invests the same in equities, bonds, money market instruments and/or other securities.

4 Types of Mutual funds:

money market funds

Bond funds

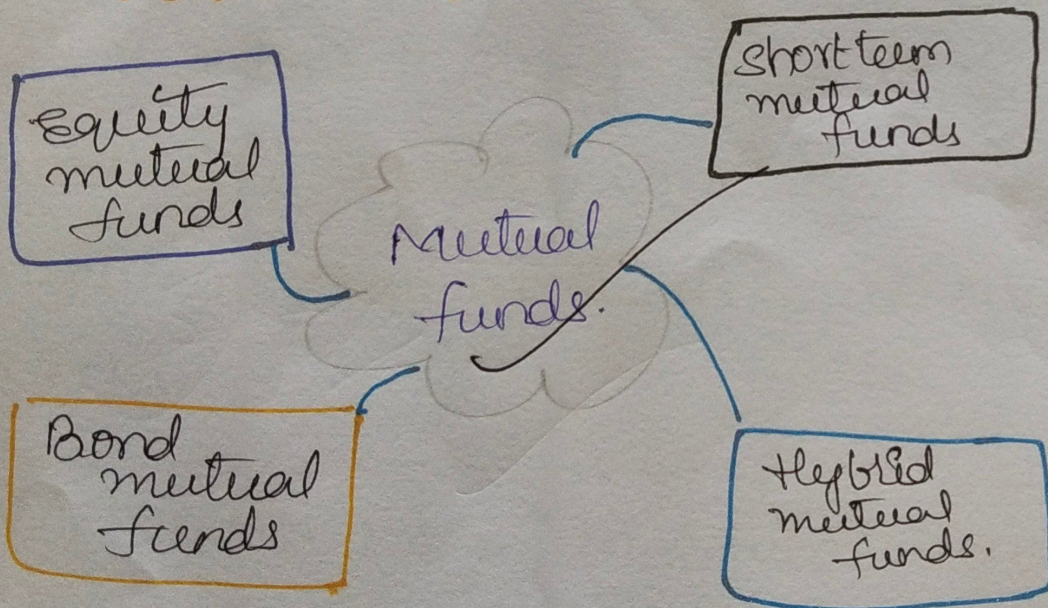
Mutual funds

stock funds

Target date funds.

A mutual fund is a collective investment vehicle that collects and pools money from a number of investors and invests the same in equities, bonds, government securities, money market instruments. The money collected in mutual fund scheme is invested by professional fund managers in stocks and bonds etc.

5 Types of mutual funds:



Benefits of mutual funds:

Mutual funds are one of the most popular investment choices. The Advantages which include are

- Advanced portfolio management
- Dividend reinvestment
- Risk reduction
- Convenience
- Fair pricing.

All investments carry some risk, but mutual funds are typically considered a safer investment than purchasing individual stocks.

Money market mutual funds = lowest-risk,
lowest expenses.

FEW RISKS IN MUTUAL FUNDS:

- Returns not guaranteed.
- General Market Risk
- Security specific Risk
- Liquidity risk
- Inflation Risk
- Loan financing risk
- Risk of non-compliance.
- Managers risk.

High expense ratios charged by the fund, various hidden front end and back end load charges, lack of control over investment decisions, and diluted options.

Good Morning Everyone

INTERNAL ASSESSMENT -SEMINAR





ST.ANN'S COLLEGE FOR WOMEN

Gorantla, Guntur-34



DEPARTMENT OF STATISTICS

POWER POINT PRESENTATION

PAPER : OPERATION RESEARCH-II

UNIT : GAME THEORY

TOPIC : GRAPHICAL METHOD : $m \times 2$ Game

P. SRI NAGA DURGA

III MSCS

H.NO : Y213158199

ROLL.NO : 47

CONTENTS

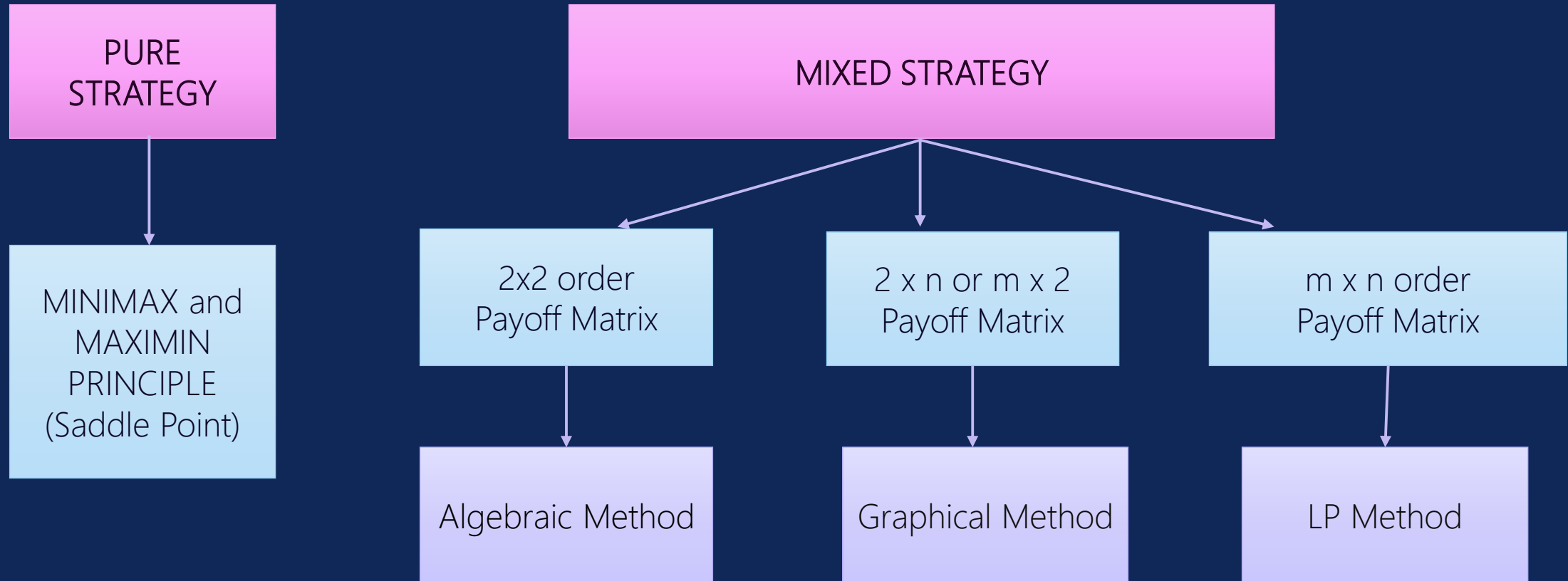
- Introduction
- Game Theory
- Graphical method, Solutions of $2 \times n$ and $m \times 2$ games
- Procedure for solving $m \times 2$ game
- Problem
- Summary

INTRODUCTION

Graphical Method is the one of the topic in Game Theory. Game Theory was developed by Prof. John Von Neumann and Oscar Morgenstern in 1928 game theory is a body of knowledge that deals with making decisions when two or more rational and intelligent opponents are involved under situations of conflict and competition. The approach of game theory is to seek to determine a rival's most profitable counter.

GAME THEORY

Methods for solving game under competitive situation:



GRAPHICAL METHOD: SOLUTION OF 2XN AND MX2 GAMES

- 2 x n and m x 2 Games : When the player A, for example, has only 2 strategies to choose from and the player B has n, the game shall be of the order 2 x n, whereas in case B has only two strategies available to him and A has m strategies, the game shall be a m x 2 games.

GRAPHICAL METHOD: PROCEDURE FOR SOLVING MX2 GAMES

- Reduce the size of the payoff matrix of player B by applying the dominance property. If it exists, and if it contains more than two columns.
- Let q_1 and $q_2(1-q_1)$ be the mixed strategies of player B with respect to alternative 1 and alternative 2 respectively, such that $(q_1, q_2) > 0$ and $q_1 + q_2 = 1$. Derive the expected gain function of player B with respect to each of the alternatives of player A.
- For each of the gain functions which are derived in the above step, find the value of the gain, when $q_1 = 0$ and $q_2 = 1$ respectively.
- Plot the loss functions on a graph by assuming a suitable scale based on the values which are obtained in the above step.
- Since the player B is a minimax player, find the lowest intersection point in the upper boundary of the graph. Let it be the minimax point.
- If the number of lines passing through the minimax point is only two, form a 2x2 payoff matrix from the original problem by retaining only the columns corresponding to those two lines and go to solve the 2x2 game otherwise go to next step.
- Identify any two lines with opposite slopes passing through point. Then form 2x2 payoff matrix from the original problem by retaining only the columns corresponding to those two lines which are having opposite slopes.
- Solve the 2x2 game using oddment method and find the strategies for player A and B and also the value of the game.

GRAPHICAL METHOD MX2 GAME PROBLEM:

		Player B	
		1	2
Player A	1	6	-7
	2	1	3
	3	3	1
	4	5	-1

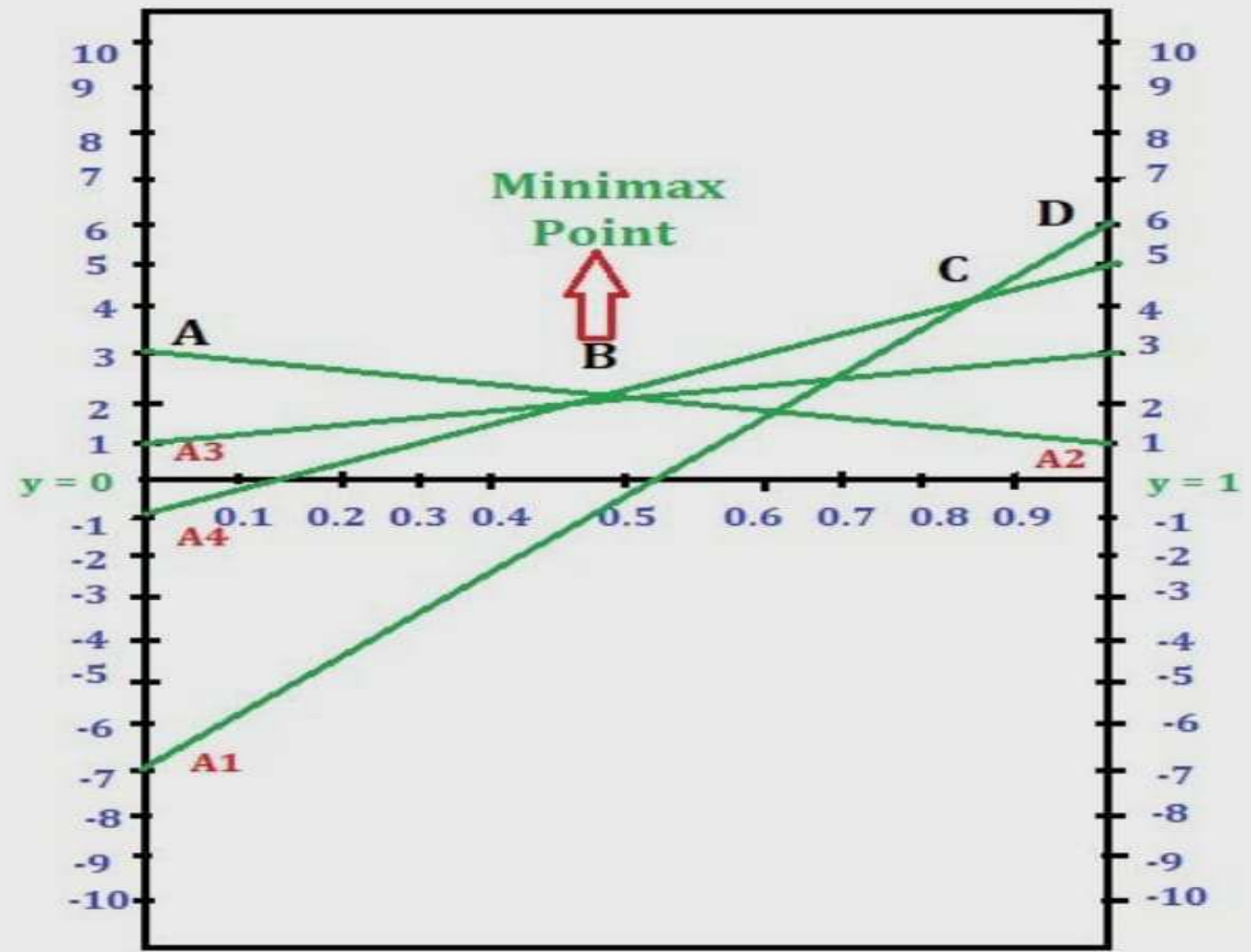
Let p_1, p_2, p_3, p_4 are the mixed strategies of player-A and q_1, q_2 are the mixed strategies of player-B respectively such that $(p_1, p_2, p_3, p_4, q_1, q_2) > 0$ and $p_1 + p_2 + p_3 + p_4 = 1$ and $q_1 + q_2 = 1$.

The expected payoff function of player-B with respect to player A's alternative are shown in the following table.

Expected Payoff Function and Expected Gain of Player B

A's Alternative	B's Expected Payoff Function	B's Expected gain	
		y = 0	y = 1
1	$6y - 7(1 - y) = 13y - 7$	-7	6
2	$y + 3(1 - y) = -2y + 3$	3	1
3	$3y + 1(1 - y) = 2y + 1$	1	3
4	$5y - 1(1 - y) = 6y - 1$	-1	5

Plot each equation on the graph as each one geometrically represents a straight line.



Since player B is minimax player. So, he selects lowest intersection point in the upper boundary of the graph. Such point in the above graph is "c" is the intersection of A_2 and A_4 . So, delete the strategy A_1, A_3 the reduced payoff matrix is:

		Player B	
		1	2
Player A	2	1	3
	4	5	-1

Now we apply oddments method.

	Player-B		Oddments	Probabilities
	B ₁	B ₂		
Player-A	A ₂	1 3	6	3/4
	A ₄	5 -1	2	1/4
Oddments	4 4	8	1	
Probability	1/2 1/2			

The value of the game is

$$\begin{aligned}v &= ap_2 + cp_4 \\ &= 1(3/4) + 5(1/4) \\ &= 3/4 + 5/4 \\ &= 8/4 \\ &= 2\end{aligned}$$

The value of the game is 2

The optimum mixed strategies of player-A = $(p_2, p_4) = (3/4, 1/4)$

The optimum mixed strategies of player-B = $(q_1, q_2) = (1/2, 1/2)$

SUMMARY

Graphical Method is the one of the topic in Game Theory. Game Theory was developed by Prof. John Von Neumann and Oscar Morgenstern. From these graphical method we, learn about basics of game theory and $mx2$ game method and problem.



THANK YOU

Dr. J. Pratapa Reddy Sir



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SEMINARS





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POWERPOINT PRESENTATION





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DEPARTMENT OF PHYSICS

Class/Year : I & II B Sc (MPCs)
Name of the Activity : Quiz Competition

QUIZ: Quiz competition was conducted to encourage the students to showcase their knowledge. A large number of students actively took part in the competition held on 22nd June, 2023. In Quiz Competition, 109 students were enrolled.





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DEPARTMENT OF STATISTICS

Class/Year : I,II &III B Sc (MSCs)
Name of the Activity : Quiz Competition

The Department of Statistics conducted **QUIZ COMPETITION** in the academic year 2022-2023 on 22nd June 2023. All the students of the Department of 1st, 2nd & final year B Sc-MSCs of 173 students were attended for the competition. It was held in three rounds of General Knowledge, Subject round & Visual round. Five groups of four members each had actively participated to perform their comprehensive level.

