



2021

SOCIALLY "DISTANCE" EDITION

<https://www.youtube.com/watch?v=l7Hh9hILX5g>

MATH CONNECTIONS THEATER



YouTube

(Premiere) 7:00PM Thursday April 22

FEATURING
MADDY
NIGHT *sort of*
LIVE

THANKS TO THE GENEROSITY OF OUR 2020-21 DONORS

Mr. Baxter Gilliam (Madison Trust)

Mr. Donald Rainey (Madison Trust)

The JMU Department of Mathematics & Statistics

Mathematics Connections Theater
presents our

SOCIALLY "DISTANCE" EDITION

Written and Directed

by

Maddy Night Live and The Mathematics Connections Theater

Maddy Night Live CAST

Jonas Benz	Maddy Night Live (24')
Sarah Clay Wright	Maddy Night Live (24')
Bay Cohen	Maddy Night Live (23')
Sam Coulson	Maddy Night Live (21')
Lizzy Kubica.....	Maddy Night Live (24')
Megan McBride.....	Maddy Night Live (22')
Allison Mohar	Maddy Night Live (23')
Jolie Smith	Maddy Night Live (23')
Jake Smolsky.....	Maddy Night Live (23')
Diana Witt.....	Maddy Night Live (22')

2021 Connections Theater Staff

Peyton Gemmell.....	Mathematics (21')
Evelyn Larking	Mathematics (23')
Malia Sarver	Mathematics (21')
Robin Rosewelsh	Mathematics (21')

2021 Sketches & Program

0. Prologue

Evelyn Larking

1. "ROBBERS"

Characters: ALEX, JORDAN

Mathematical Connection:
Chaos Theory

2. "BATMATH"

Characters: JOKER, BATMAN, RACHEL DAWES
ROBIN, HARVEY DENT, DEAD PARENT 1,
DEAD PARENT 2

Mathematical Connection:
The Monty Hall Problem
Probability Theory

3. "HALF DISTANCE LOVERS"

Characters: JOE, HALEY

Mathematical Connection:
Zeno's Dichotomy Paradox
Infinite Sequences

4. "househunters"

Characters: HOST, STEPHANIE, CARRIE, JOHN

Mathematical Connection:
Pythagorean theorem

5. "tinder perfection"

Characters: KAYLEE, BRENNNA, PENNE

Mathematical Connection:
The Secretary Problem
Decision Theory

6. Epilogue

Robin Rosewelsh

Special Thanks

Kerrah Clark: For all the help in making this show a reality.

Chris Willingham: For helping to create and analyzing an instrument to measure impact.

The Department of Mathematics & Statistics: For support across across the spectrum.

The College of Science & Mathematics: For support with space and resources.

Faculty Facilitators

Paul Warne

Debra Warne

FACILITATOR'S NOTE

We hope that you thoroughly enjoy this evening's light-hearted production. Our heart is that you leave with a fresh connection to mathematics and just a small taste of the breadth and beauty of the amazing field of mathematics. This show is the work from a delightful collaboration with JMU's own sketch comedy group, *Maddy Night Live*, and the Mathematics Connection Theater Staff and was created by JMU students for students. Enjoy the show!