

Summer Pre-Physics PhD Math Enrichment Program (2024)

Report of Contributions

Contribution ID: 1

Type: **not specified**

Greetings and Objectives

Monday 8 July 2024 09:30 (1h 30m)

Presenter: PALMER, Chris (University of Maryland (US))

Contribution ID: 2

Type: **not specified**

Khan Academy course challenge

Monday 8 July 2024 11:00 (1h 30m)

<https://www.khanacademy.org/math/differential-calculus>

Contribution ID: 3

Type: **not specified**

Lunch

Monday 8 July 2024 12:30 (1 hour)

Contribution ID: 4

Type: **not specified**

Walking Campus Tour

Monday 8 July 2024 13:30 (1h 30m)

Clarice Smith Performing Arts Center
Football stadium
Stamp basement
Jim Henson Statue and Memorial Garden
Stamp (starbucks->main floor)
Nyumburu Cultural Center
Hornbake Plaza/Frederick Douglass
McKeldin Mall
McKeldin Library (secret grad room upstairs)
-> back to Toll

Contribution ID: 5

Type: **not specified**

Representations of Motion Tutorial / Khan Academy Assessment Review

Monday 8 July 2024 15:00 (1h 30m)

Contribution ID: 6

Type: **not specified**

Differential Calculus Review

Tuesday 9 July 2024 09:30 (3 hours)

Presenter: PALMER, Chris (University of Maryland (US))

Contribution ID: 7

Type: **not specified**

Lunch

Tuesday 9 July 2024 12:30 (1 hour)

Contribution ID: 8

Type: **not specified**

Differential Calculus (continued)

Tuesday 9 July 2024 13:30 (30 minutes)

Contribution ID: 9

Type: **not specified**

Integral Calculus Review

Tuesday 9 July 2024 14:00 (2h 50m)

Presenter: PALMER, Chris (University of Maryland (US))

Contribution ID: **10**

Type: **not specified**

Sequence and Series (part 1)

Wednesday 10 July 2024 09:30 (3 hours)

Presenter: Mr TEMBO, Vincent (University of Maryland - College Park)

Contribution ID: 11

Type: **not specified**

Lunch

Wednesday 10 July 2024 12:30 (1 hour)

Contribution ID: 12

Type: **not specified**

Sequence and Series (part 2)

Wednesday 10 July 2024 13:30 (3h 20m)

Presenter: TEMBO, Vincent (University of Maryland - College Park)

Contribution ID: 13

Type: **not specified**

Sequence and Series (part 3)

Thursday 11 July 2024 09:30 (3 hours)

Presenter: TEMBO, Vincent (University of Maryland - College Park)

Contribution ID: 14

Type: **not specified**

Lunch

Thursday 11 July 2024 12:30 (1 hour)

Contribution ID: 15

Type: **not specified**

Sequence and Series (part 4)

Thursday 11 July 2024 13:30 (3h 25m)

Presenter: TEMBO, Vincent (University of Maryland - College Park)

Contribution ID: 16

Type: **not specified**

Ropes and team building

Tuesday 16 July 2024 14:30 (2 hours)

Contribution ID: 17

Type: **not specified**

Vectors

Friday 12 July 2024 09:30 (7h 15m)

Presenter: PALMER, Chris (University of Maryland (US))

Contribution ID: **18**

Type: **not specified**

Lunch

Friday 12 July 2024 12:40 (1 hour)