# SUBHAJIT

# **GHOSH**

#### **CONTACT INFO**

**E-mail** subhajitg@tifrbng.res.in

**Phone No.** 6290992081

Address Room-309, TIFR-CAM, Bangalore

LinkedIn https://www.linkedin.com/in/subhajit-ghosh-59b838265/

## **EDUCATION**

#### Ph.D. in Mathematics

2021-2024 (expected)

**Tata Institute of Fundamental Research** | Bangalore, India

#### M.Phil. in Mathematics

2020-2021

Tata Institute of Fundamental Research | Bangalore, India

• Mphil. Thesis: "Some Topics in Potential Theory and Random Polynomial"

#### M.Sc. in Mathematics

2018-2020

Tata Institute of Fundamental Research | Bangalore, India

• Graduated with 82%

#### B.Sc. in Mathematics

2015-2018

Ramakrishna Mission Vidyamandira | Belur, West Bengal

• Graduated with 69%, CGPA: 8.67

## **Higher Secondary Certificate**

2013-2015

**Bidhannagar Government High School** | Salt Lake, West Bengal

• Graduated with 83%

## **Secondary School Certificate**

2003-2013

**Bidhannagar Government High School** | Salt Lake, West Bengal

# **EXPERIENCE**

• Graduated with 89%

#### **TEACHING ASSISTANT**

01-28 June 2022

Summer Workout in Mathematics (SWIM) | TIFR-CAM

2022

#### **TEACHING ASSISTANT**

**Graguate Courses** | TIFR-CAM

- Linear Algebra, 2020
- Real Analysis, 2021
- Probability Theory, 2022
- Complex Analysis, 2023

#### **ACHIEVEMENTS**

#### **Awards**

- NET Mathematics December'19 AIR-31
- GATE Mathematics 2020 AIR-173
- JAM Mathematics 2018 AIR-133
- Qualified NBHM cut-off for HRI

#### **Scholarships**

- JBNSTS Scholarship 2015
- DST Inspire Scholarship 2015-2018
- TIFR-CAM Int. Ph.D. Scholarship

#### **PUBLICATIONS**

#### **Articles**

Ghosh, Subhajit (2023). "On the number of components of random polynomial lemniscates". In: arXiv: 2306.10795 [math.PR].

#### **WORKSHOPS**

#### INTERACTIONS IN SEVERAL COMPLEX VARIABLES

KoSM, Kerala

LECTURES IN PROBABILITY AND STOCHASTIC PRO-CESSES 2022

IISc., Bangalore

#### **SKILLS**

. . .

MTFX, Basic Microsoft Excel, Word, Office

 $\overline{\phantom{a}}$ 

Python, C, Mathlab

#### Languages

- Bengali (native)
- English (Full professional proficiency)
- Hindi (Basic)

#### REFERENCES

Dr. Koushik Ramachandran Reader

Department of Mathematics, TIFR-CAM, Bengalore +91 80 6695-3727 koushik@tifrbng.res.in