Personal details

Personal details

First / given name	Shabir
Second given name	Ahmad
Third given name	Gojri
Surname/family name	Gojri
Date of birth	08 December 1997
Preferred first/given name	Shabir Ahmad
Previous surname	
Country of birth	India
Legal nationality	Indian
Dual nationality	Indian
Country of residence	India
Have you previously studied with us at the University of Bristol?	No

Contact details

Home address

Please provide your permanent residential address. If you have another address and would prefer for us to contact you at that address instead you have the opportunity to add a correspondence address in the next section.

Country	India
Postcode	190014
Address Line 1	Humahama
Address Line 2	Baghwanpora
City	Srinagar
County	India
Telephone	6006852528

If you would like us to send any postal correspondence to an address which is not your home address please enter an alternative address here. If you want us to send correspondence to your home address then please select No.

Do you want to add a correspondence address?	No
Country	India
Postcode	190014
Address Line 1	Humahama
Address Line 2	Baghwanpora
City	Srinagar
County	India
Telephone	6006852528

Agent

Agent details

Agency Name	
Email address	

Additional Documents

Please upload required documents as outlined in your admissions statement

Mode of study

How would like to study this Full Time
programme?

Qualifications

Institution	Qualification	Type	Subject	Actual/predicted	Grade	Start date	End date
University of Kashmir	Master's Degree (PG)	Academic Qualification	Mathematics	Actual	71.8	14/Oct/2020	31/Mar/2023
University of Kashmir	First degree BA/BSC etc	Academic Qualification	Mathematics	Actual	74.9	02/Mar/2016	16/May/2020

If these qualifications have altered since your last application please note the changes in the free text box here.

English Language

Is English your first language?	No
What is your first language?	Kashmiri
Did you study at school/university where you were taught in English?	Yes
For how many years?	10
Have you sat a relevant English language test?	No

TOEFL (internet-based)

Registration number
Date of TOEFL test
TOEFL reading score
TOEFL listening score
TOEFL speaking score
TOEFL writing score
TOEFL total score

IELTS (International English Language Testing System)

Test report form (TRF) number
UKVI number (if applicable)
Date of IELTS test
IELTS listening score
IELTS reading score
IELTS writing score
IELTS speaking score
IELTS total score

Pearson Test of English

Score report code
Date of Pearson test
Pearson listening score
Pearson reading score
Pearson speaking score
Pearson writing score
Pearson overall score

Other English Language test

Name of course
Registration number
Date of test
Listening score
Writing score
Reading score
Total score

Experience

Current Employer

Employer name and address Shabir ahmad Srinagar
Job title and main duties Teacher. Mathematics Teacher for higher secondary, counselor
Full time/Part time Part time
Date of Appointment 01 May 2022
End date (if applicable)

Previous employment 1

Employer name and address
Job title and main duties
Full time/Part time
Date of Appointment
End date (if applicable)

Previous employment 2

Employer name and address
Job title and main duties
Full time/Part time
Date of Appointment
End date (if applicable)

Previous employment 3

Employer name and address
Job title and main duties
Full time/Part time
Date of Appointment
End date (if applicable)

Other Experience

Do you have any other relevant work experience to support your application?
Please provide details

Personal statement

Personal details

Do you have a personal statement to upload? Yes

Please type your personal statement in the box

Research proposal

Research proposal

Proposed supervisor 1 thomas.jordan@bristol.ac.uk

Proposed supervisor 1 t.burness@bristol.ac.uk

Proposed project title (max 150 chars)

Passport and visa

Visa required

Do you require a visa to study in the UK? Yes

Please fill out your passport details below. If you are unable to provide these at the current time you will have another opportunity to upload your passport after you submit the form. If you do not provide us with this information we will be unable to issue you with your confirmation of acceptance number and you will be unable to obtain a visa.

Passport details

Passport number Y5171097

Further details

Have you previously studied in the UK? No

What was the highest level of study in the UK?

Please confirm the total length of your UK study in years

Referees

Referee 1

Do you have a reference to upload? No

Type of reference Academic

Referee title Dr

Forename Bandroo

Surname Aqib ahmad

Position Professor

Institution/Company University of Kashmir

Email address aqibbandroo7493@gmail.com

Country India

Referee 2

Do you have a second reference to upload? No

Type of reference Academic

Referee title Dr

Forename Shabir

Surname Ahmad

Position Professor

Institution/Company University of Kashmir

Email address ashabir771@gmail.com

Country India

Funding

Funding 1

What is your likely source of funding? Government scholarship

Please give the name of your scholarship or Studentship Zutshi-smith scholarship

Please specify

Percentage from this source 90

Is this funding already secured? Yes

Funding 2

What is your likely source of funding?

Please give the name of your scholarship or Studentship

Please specify

Percentage from this source

Is this funding already secured?

Funding 3

What is your likely source of funding?

Please give the name of your scholarship or Studentship

Please specify

Percentage from this source

Is this funding already secured?

Other funding

I would like to be considered for other funding opportunities Yes

Documents

Document type	File name
Transcript	Generated PDF from Image Files.pdf
Degree certificate	Generated PDF from Image Files.pdf
Transcript	Generated PDF from Image Files.pdf
Degree certificate	Generated PDF from Image Files.pdf
Research proposal	Generated PDF from Image Files.pdf
Passports and visas	Generated PDF from Image Files.pdf
Personal statement	Document from .. ¿.pdf
Curriculum vitae	Generated PDF from Image Files.pdf

By ticking the checkbox below and submitting your completed online application form, you acknowledge the University of Bristol will use the information provided from time to time, along with any further information about you the University may hold, for the purposes set out in the University's full Data Protection Statement. Applicants applying to the collaborative programmes of doctoral training should also read the Data Protection Statement for collaborative programmes of doctoral training.

The information that you provided on your application form will be used for the following purposes:

- To enable your application for entry to be considered and allow our Admissions Advisors, where applicable, to assist you through the application process;
- To enable the University to compile statistics, or to assist other organisations to do so. No statistical information will be published that would identify you personally;
- To enable the University to initiate your student record should you be offered a place at the University.

All applicants should note that the University reserves the right to make without notice changes in regulations, courses, fees etc at any time before or after a candidate's admission. Admission to the University is subject to the requirement that the candidate will comply with the University's registration procedure and will duly observe the Charter, Statutes, Ordinances and Regulations from time to time in force.

By ticking the checkbox below and submitting your completed online application form, you are confirming that the information given in this form is true, complete and accurate and that no information requested or other material information has been omitted. You are also confirming that you have read the Data Protection Statement and you confirm the statement below.

I can confirm that the information I have provided is true, complete and accurate. I accept that the information given in my application will be stored and processed by the University of Bristol, in accordance with the *UK General Data Protection Regulation and Data Protection Act 2018*, in order to:

- Consider my application and operate an effective and impartial admissions process;
- Monitor the University's applicant and student profile;
- Comply with all laws and regulations;
- Ensure the wellbeing and security of all students and staff;
- If my application is successful to form the basis of the statement made within my application.

If the University of Bristol discovers that I have made a false statement or omitted signification information from my application, for example examination results, I understand that it may have to withdraw or amend its offer or terminate my registration, according to circumstances.

Email Id :- ashabir771@gmail.com

Career Objective:

- To work in a challenging and dynamic environment and to keep adding value to the organization that I represent and serve, while also concurrently upgrading my skills and knowledge.

Academic Qualifications:

Qualification	Year	Board/University
10th	2012	JKBOSE
12th	2015	JKBOSE
BSC Non Medical	2021	UNIVERSITY OF KASHMIR
MSC Mathematics	2023	UNIVERSITY OF KASHMIR

Special Skills:

- Strong Presentation and interpersonal Skills.
- Ability to work within tight schedules.
- Maintaining a neat and orderly work area record.
- Optimistic and hardworking.
- Motivational skills.
- Team work and ability to deal with different people.

University of Kashmir

کشـــمیر یونِورسِــٹی

Srinagar, J & K, India-190006

NAAC Accredited Grade 'A+'

Name	SHABIR AHMAD GOJRI	Registration No.	53797-A-2015	
Parentage	ABDUL KARIM GOJRI	Roll No.	19838293	
Programme	BACHELOR OF SCIENCE NON MEDICAL	Session	Jan-Feb, 2020	
College	AMAR SINGH COLLEGE SRINAGAR	Mode	Regular	

Course Code	Course Name	Credit	Grade Letter	Grade Points	Credit Points	SGPA
Semester: 6						
GE616	ENGLISH - IV	2	O	10	20	
LAGD616	MATHEMATICS (LINEAR ALGEBRA)	6	B	7	42	
MPHD616	PHYSICS (MODERN PHYSICS-II)	6	C	6	36	
MCAD616	CHEMISTRY (INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS)	6	A	8	48	
SOC616	SOCIOLOGY (SOCIOLOGY OF CRIME)	4	A+	9	36	
Total		24			182	7.58

Academic Performance

Total Credits Earned	138		Total Credit Points	1034
Cummulative Grade Point Average (CGPA) = 1,034 / 138 =	7.49		Percentage Equivalent	74.90
Date of declaration of Result	May 16, 2020		Notification No.	1

Notes:

The medium of instruction of all courses, except language courses, offered by the University is English and for Language courses the medium of instruction is course Language.

* The credits earned in pass course are not considered for calculating total number of credits secured by a candidate.

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CERTIFICATE ISSUED

ACADEMIC TRANSCRIPT

University of Kashmir

كشـــمير يونيورسِـطى

Srinagar, J & K, India-190006

Name	SHABIR AHMAD GOJRI	Registration No.	53797-A-2015
Parentage	ABDUL KARIM GOJRI	Roll No.	20068120015
Programme	M.A / M.SC (MATHEMATICS) (Batch:2020)	Session [Completed in]	Jan,2023
Department	Department of Mathematics	Mode	Regular

Course Code	Course Name	Credit	Grade Letter	Grade Points	Credit Points	SGPA
Semester: 1						
MM18101CR	ADVANCED ABSTRACT ALGEBRA-I	4	A+	9	36	
MM18102CR	REAL ANALYSIS-I	4	C	5	20	
MM18103CR	TOPOLOGY	4	B	6	24	
MM18104CR	THEORY OF PROBABILITY	2	A	8	16	
MM18105DCE	THEORY OF MATRICES	4	A+	9	36	
MM18106DCE	THEORY OF NUMBERS-I	4	P	4	16	
STI8001GE	STATISTICAL METHODS	2	A	8	16	
Total		24			164	6.83
Semester: 2						
MM18201CR	DISCRETE MATHEMATICS	4	C	5	20	
MM18202CR	REAL ANALYSIS-II	4	B+	7	28	
MM18203CR	COMPLEX ANALYSIS-I	4	A	8	32	
MM18204CR	ADVANCED CALCULUS	2	C	5	10	
MM18205DCE	THEORY OF NUMBERS-II	4	C	5	20	
MM18207DCE	MATHEMATICAL MODELLING	2	A	8	16	
MM18209DCE	FOURIER SERIES AND LAPLACE TRANSFORM	2	B+	7	14	
PHY18004GE	RENEWABLE ENERGY RESOURCES	2	A+	9	18	
Total		24			158	6.58
Semester: 3						
MM18301CR	ORDINARY DIFFERENTIAL EQUATIONS	4	A+	9	36	
MM18302CR	COMPLEX ANALYSIS-II	4	B+	7	28	
MM18303CR	FUNCTIONAL ANALYSIS-I	4	B	6	24	
MM18304CR	FOURIER ANALYSIS	2	O	10	20	
MM18305DCE	ADVANCED GRAPH THEORY	4	A+	9	36	
MM18306DCE	ABSTRACT MEASURE THEORY	4	A	8	32	
ST18006GE	STANDARD PROBABILITY DISTRIBUTIONS-I	2	A+	9	18	
Total		24			194	8.08
Semester: 4						
KMR18004OE	KAESHIR ZABAN: WOUPAR ZABANAN HUND ASAR	2	A+	9	18	
MM18401CR	PARTIAL DIFFERENTIAL EQUATIONS	4	A	8	32	
MM18402CR	DIFFERENTIAL GEOMETRY	4	A	8	32	
MM18403CR	ADVANCED ABSTRACT ALGEBRA-II	4	C	5	20	
MM18404CR	LINEAR ALGEBRA	2	A	8	16	
MM18405DCE	ANALYTIC THEORY OF POLYNOMIALS	4	B+	7	28	
MM18406DCE	MATHEMATICAL STATISTICS	4	B+	7	28	
Total		24			174	7.25

Academic Performance

Total Credits Earned   96

Cummulative Grade Point Average (CGPA) = 690 / 96 = 7.18

Date of declaration of Result   March 31, 2023

Total Credit Points   690

Percentage Equivalent   71.80

Notification No.   1

Notes:
The medium of instruction of all courses, except language courses, offered by the University is English and for Language courses the medium of instruction is course Language.

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Prepared By

Checked By

Assistant Controller Conduct

Controller of Examinations

SHABIR AHMAD GOJRI

CONTACT: - +918715884551

E-MAIL: - ashabir771@gmail.com

Qualification: - Masters in Mathematics

As a first-generation college student, I have always had a passion for education and a drive to succeed. Throughout my academic journey, I have worked hard to achieve academic excellence. However, I know that there is still much more to learn and accomplish in my chosen field of study which is why I am eager to pursue PhD in mathematics.

Mathematics is beautiful to me because of the deep and meaningful ideas touched upon by it, the vastness of these ideas, the clearness and the elegance of their representation. Mathematics gives me the ability to apply knowledge by approaching things logically and thinking clearly.

Mathematics and geometry have always been my passion since my childhood. Beyond my academic achievements and career goals I believe that my unique qualities make me an ideal candidate for this programme as someone who comes from low-income background, I have learned to be resourceful, resilient and determined in the face of adversity.

Overall, I believe that I am a deserving candidate for this scholarship because of my academic achievements, career goals and unique qualities. with this scholarship I will be able to focus on my studies and took advantage of all the opportunities that come my way, ensuring that I am able to make a meaningful impact in my field of study.

Thankyou.

Title: Exploring Algebraic Geometry: From Classical Foundations to Modern Applications

Introduction: Algebraic geometry stands at the intersection of algebra and geometry, offering powerful tools for understanding geometric shapes through algebraic equations. My research aims to delve into both classical theories and contemporary developments in this rich field, with a focus on advancing fundamental understanding and exploring practical applications.

Research Objectives:

1. Investigating Classical Theories: Delving into the foundational concepts of algebraic geometry, including varieties, schemes, and sheaf cohomology, to elucidate the mathematical structures underlying

sheaf cohomology, to elucidate the mathematical structures underlying geometric objects.

2. Developing Computational Techniques: Harnessing computational algebraic geometry methods such as Gröbner basis, resultants, and numerical algebraic geometry to solve geometric problems efficiently and accurately.

3. Exploring Geometric Invariants: Studying algebraic and topological invariants of algebraic varieties, such as Chern classes, Euler characteristics, and Hodge structures, to classify and distinguish geometric objects.

4. Bridging Algebraic Geometry with Other Fields: Establishing connections between algebraic geometry and neighboring disciplines such as number theory, differential geometry, and mathematical physics, to foster

disciplines such as number theory, differential geometry, and mathematical physics, to foster interdisciplinary collaborations and cross-pollination of ideas.

5. Applications in Robotics and Computer Vision: Applying algebraic geometric techniques to solve practical problems in robotics, computer vision, and machine learning, such as robot motion planning, shape recognition, and image reconstruction.

Methodology:

- Utilizing a combination of theoretical analysis, computational simulations, and interdisciplinary collaborations to address research questions from multiple perspectives.
- Employing software tools such as Singular, Macaulay2, and SageMath for symbolic computations and

numerical simulations.

- Engaging in collaborative research projects with mathematicians, computer scientists, and engineers to explore real-world applications of algebraic geometry.

Expected Impact: By advancing our understanding of algebraic geometry and its applications, this research endeavors to contribute to both theoretical mathematics and practical problem-solving. The insights gained from this work have the potential to drive innovations in diverse fields, from pure mathematics to applied sciences, ultimately enriching our collective knowledge and advancing technological progress.

Conclusion: Through a comprehensive investigation of algebraic geometry, my research aims to uncover deep

Conclusion: Through a comprehensive investigation of algebraic geometry, my research aims to uncover deep connections between algebra and geometry, develop efficient computational tools, and apply theoretical insights to solve real-world challenges. By pursuing these objectives, I seek to make meaningful contributions to both the theoretical foundations and practical applications of this fascinating field.

ACADEMIC TRANSCRIPT
University of Kashmir
کشـــمیر یونیورسِـٹی

Srinagar, J & K, India-190006

Name	SHABIR AHMAD GOJRI	Registration No. 53797-A-2015
Parentage	ABDUL KARIM GOJRI	Roll No. 20068120015
Programme	M.A / M.SC (MATHEMATICS) (Batch:2020)	Session [Completed in] Jan,2023
Department	Department of Mathematics	Mode Regular

Course Code	Course Name	Credit	Grade Letter	Grade Points	Credit Points	SGPA
Semester: 1						
MM18101CR	ADVANCED ABSTRACT ALGEBRA-I	4	A+	9	36	
MM18102CR	REAL ANALYSIS-I	4	C	5	20	
MM18103CR	TOPOLOGY	4	B	6	24	
MM18104CR	THEORY OF PROBABILITY	2	A	8	16	
MM18105DCE	THEORY OF MATRICES	4	A+	9	36	
MM18106DCE	THEORY OF NUMBERS-I	4	P	4	16	
ST18001GE	STATISTICAL METHODS	2	A	8	16	
Total		24			164	6.83
Semester: 2						
MM18201CR	DISCRETE MATHEMATICS	4	C	5	20	
MM18202CR	REAL ANALYSIS-II	4	B+	7	28	
MM18203CR	COMPLEX ANALYSIS-I	4	A	8	32	
MM18204CR	ADVANCED CALCULUS	2	C	5	10	
MM18205DCE	THEORY OF NUMBERS-II	4	C	5	20	
MM18207DCE	MATHEMATICAL MODELLING	2	A	8	16	
MM18209DCE	FOURIER SERIES AND LAPLACE TRANSFORM	2	B+	7	14	
PHY18004GE	RENEWABLE ENERGY RESOURCES	2	A+	9	18	
Total		24			158	6.58
Semester: 3						
MM18301CR	ORDINARY DIFFERENTIAL EQUATIONS	4	A+	9	36	
MM18302CR	COMPLEX ANALYSIS-II	4	B+	7	28	
MM18303CR	FUNCTIONAL ANALYSIS-I	4	B	6	24	
MM18304CR	FOURIER ANALYSIS	2	O	10	20	
MM18305DCE	ADVANCED GRAPH THEORY	4	A+	9	36	
MM18306DCE	ABSTRACT MEASURE THEORY	4	A	8	32	
ST18006GE	STANDARD PROBABILITY DISTRIBUTIONS-I	2	A+	9	18	
Total		24			194	8.08
Semester: 4						
KMR18004OE	KAESHIR ZABAN: WOUPAR ZABANAN HUND ASAR	2	A+	9	18	
MM18401CR	PARTIAL DIFFERENTIAL EQUATIONS	4	A	8	32	
MM18402CR	DIFFERENTIAL GEOMETRY	4	A	8	32	
MM18403CR	ADVANCED ABSTRACT ALGEBRA-II	4	C	5	20	
MM18404CR	LINEAR ALGEBRA	2	A	8	16	
MM18405DCE	ANALYTIC THEORY OF POLYNOMIALS	4	B+	7	28	
MM18406DCE	MATHEMATICAL STATISTICS	4	B+	7	28	
Total		24			174	7.25

Academic Performance

Total Credits Earned	96		Total Credit Points	690
Cummulative Grade Point Average (CGPA) = 690 / 96 = 7.18			Percentage Equivalent	71.80
Date of declaration of Result	March 31, 2023		Notification No.	1

Notes:
The medium of instruction of all courses, except language courses, offered by the University is English and for Language courses the medium of instruction is course Language.

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University of Kashmir

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Srinagar, J & K, India-190006

Name	SHABIR AHMAD GOJRI	Registration No.	53797-A-2015
Parentage	ABDUL KARIM GOJRI	Roll No.	19838293
Programme	BACHELOR OF SCIENCE NON MEDICAL	Session	Jan-Feb, 2020
College	AMAR SINGH COLLEGE SRINAGAR	Mode	Regular

Course Code	Course Name	Credit	Grade Letter	Grade Points	Credit Points	SGPA
Semester: 6						
GE616	ENGLISH - IV	2	O	10	20	
LAGD616	MATHEMATICS (LINEAR ALGEBRA)	6	B	7	42	
MPHD616	PHYSICS (MODERN PHYSICS-II)	6	C	6	36	
MCAD616	CHEMISTRY (INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS)	6	A	8	48	
SOC616	SOCIOLOGY (SOCIOLOGY OF CRIME)	4	A+	9	36	
Total		24			182	7.58

Academic Performance

Total Credits Earned	138		Total Credit Points	1034

Cummulative Grade Point Average (CGPA) = 1,034 / 138 = 7.49   Percentage Equivalent   74.90

Date of declaration of Result   May 16, 2020   Notification No.   1

Notes:
The medium of instruction of all courses, except language courses, offered by the University is English and for Language courses the medium of instruction is course Language.
* The credits earned in pass course are not considered for calculating total number of credits secured by a candidate.

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PROVISIONAL / CHARACTER
CERTIFICATE ISSUED

Dr. Bilal Ahmad Wani   **Date: 08/04/2024**
Assistant Professor
National Institute of Technology
Srinagar, India.

To whom it may concern

I am writing this letter to provide my highest recommendation for Mr. Shabir Ahmad Gojri for PhD Mathematics at University of Bristol England. Mr. Shabir is known to me since 2020, and I can attest to his exceptional knowledge, dedication, and teaching abilities in the field of mathematics.

Throughout our interactions, I have been consistently impressed by Mr. Shabir 's deep understanding of Algebra and Graph Theory and his ability to engage in fruitful discussions on various mathematical topics. He possesses a remarkable level of expertise, particularly in the area of Algebra, and his passion for the subject is evident in his work.

Furthermore, Mr. Shabir 's strong work ethic, punctuality, and professionalism make him an ideal candidate for the position of University of Bristol. He is a motivated individual who consistently delivers his best efforts and approaches his professional responsibilities with great enthusiasm. His commitment to his work is evident in his timely completion of tasks and his willingness to go above and beyond to ensure academic excellence.
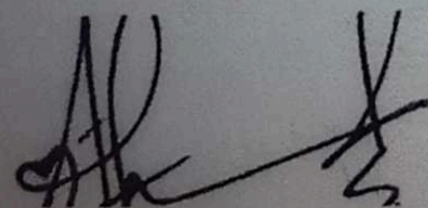
Considering Mr. Shabir's exceptional knowledge, research achievements, teaching abilities, and dedication, I am confident that he will be a valuable asset to University of Bristol. I have no doubt that he will exceed expectations in his role as PhD Mathematics and contribute significantly to the academic community at your institution.

If you require any further information or have any questions, please do not hesitate to contact me. I wholeheartedly support Mr. Shabir's application and strongly recommend his appointment as PhD Mathematics at University of Bristol.

Sincerely,

Dr. Bilal Ahmad Wani
Assistant Professor
Department of Mathematics,
Email: bilalwani@nitsri.ac.in
Phone No: 8825076250

भारत गणराज्य / REPUBLIC OF INDIA

टाईप / Type P	कोड / Code IND	राष्ट्रीयता / Nationality भारतीय / INDIAN	पासपोर्ट न. / Passport No. Y5171097

उपनाम / Surname
GOJRI

दिया गया नाम / Given Name(s)
SHABIR AHMAD

जन्मतिथि / Date of Birth
08/12/1997

लिंग / Sex
M

जन्म स्थान / Place of Birth
BUDGAM,JAMMU AND KASHMIR

जारी करने का स्थान / Place of Issue
SRINAGAR

जारी करने की तिथि / Date of Issue
29/09/2023

समाप्ति की तिथि / Date of Expiry
28/09/2033

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P<INDGOJRI<<SHABIR<AHMAD<<<<<<<<<<<<<<<<<<<<
Y5171097<0IND9712087M3309287106824768OO23<76
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