UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

J. L. Doob Search
Department of Mathematics
University of Illinois, Urbana-Champaign
1409 West Green Street
Urbana, IL 61801

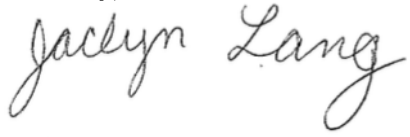
To the J. L. Doob Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the J. L. Doob Research Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at UIUC, particularly Patrick Allen and Martin Luu.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Department of Mathematics
Imperial College London
South Kensington Campus
London SW7 2AZ
United Kingdom

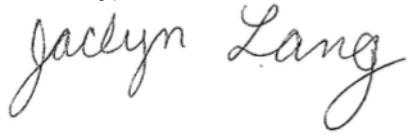
To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Heilbronn Institute London Fellowship beginning in the Fall of 2016, as posted on your website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Imperial, particularly Kevin Buzzard and Toby Gee, among others.

My application consists of the Imperial Research Application, my research statement, and my CV. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
Wake Forest University
Department of Mathematics & Statistics
P. O. Box 7388
Winston-Salem, NC 27109

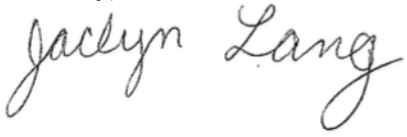
To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Teacher Scholar Postdoctoral Fellow position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Wake Forest, particularly Jeremy Rouse.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, my research and teaching statements, and my UCLA transcript. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Princeton University
Mathematics Department
Fine Hall–Washington Road
Princeton, NJ 08544-1000

To the Junior Faculty Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a postdoctoral or junior faculty position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Princeton, particularly Richard Taylor, Chris Skinner, Manjul Bhargava, and others.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, my research and teaching statements, and a brief statement explaining my interest in Princeton. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Postdoctoral Hiring Committee
University of Connecticut
Department of Mathematics, U3009
196 Auditorium Road
Storrs, CT 06269

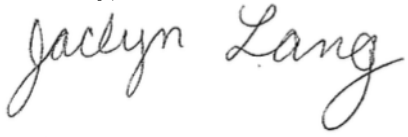
To the Postdoctoral Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Fellowship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at UConn, particularly Álvaro Lozano-Robledo, Liang Xiao, and Keith Conrad.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, my research and teaching statements, and a statement concerning my contributions to diversity. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
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jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
Department of Mathematics
University of California, San Diego
9500 Gilman Drive MC0112
La Jolla, CA 92093

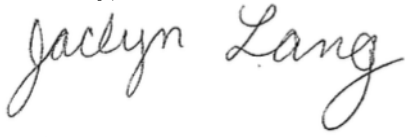
To the SEW Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Stephan E. Warschawski Visiting Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at UCSD, particularly Christian Popescu and Kiran Kedlaya.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, my research and teaching statements, and a statement concerning my contributions to diversity. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
Department of Mathematics
University of California, San Diego
9500 Gilman Drive MC0112
La Jolla, CA 92093

To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Scholar position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at UCSD, particularly Christian Popescu and Kiran Kedlaya.

My application consists of of the AMS cover sheet, my curriculum vitae, a list of publications, my research and teaching statements, and a statement concerning my contributions to diversity. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

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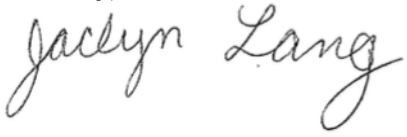


Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

RECRUITMENT - Monica Warde
University of California, Berkeley
Department of Mathematics
951 Evans Hall #3840
Berkeley, CA 94720-3840

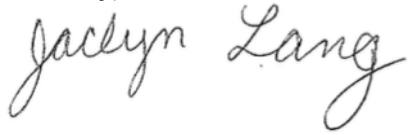
To the Selection Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Simons Collaboration Visiting Assistant Professorship or similar postdoctoral position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Berkeley, particularly Ken Ribet, Xinyi Yuan, and Sug Woo Shin.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, my research statement, my teaching evaluations, and a diversity statement. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

RECRUITMENT - Monica Warde
University of California, Berkeley
Department of Mathematics
951 Evans Hall #3840
Berkeley, CA 94720-3840

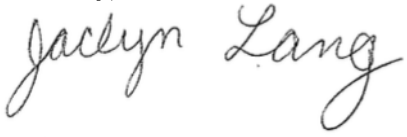
To the Selection Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Morrey Visiting Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Berkeley, particularly Ken Ribet, Xinyi Yuan, and Sug Woo Shin.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, my research statement, my teaching evaluations, and a diversity statement. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Gibbs Committee
Department of Mathematics
Yale University
PO Box 208283
New Haven, CT 06520-8283

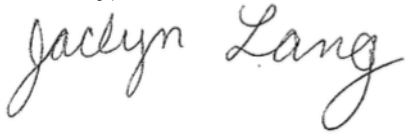
To the Gibbs Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Gibbs Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Yale, particularly Alexander Goncharov and Sam Payne.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Math Search Committee
100 Institute Road
Worcester, MA 01609-2280

To the Math Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Scholar position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement.

My application consists of the AMS cover sheet, my curriculum vitae, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Appointments Committee Chair (AAP position)
Department of Mathematics
Box 354350
University of Washington
Seattle, WA 98195-4350

To the Appointments Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Acting Assistant Professor position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Washington, particularly Ralph Greenberg and William Stein, among others.

My application consists of the AMS cover sheet, my curriculum vitae, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Hiring Committee
PO Box 400137
Department of Mathematics
Kerchof Hall
University of Virginia
Charlottesville, VA 22904-4137

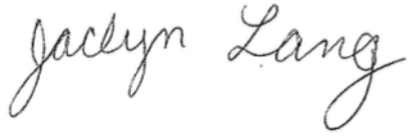
To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Whyburn Instructorship, a Mary Ann Pitts Postdoctoral Fellowhsip, or a Lectureship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Virginia, particularly Andrew Obus.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

The Hiring Committee
Department of Mathematics & Statistics
University of South Florida
4202 East Fowler Avenue, CMC342
Tampa, FL 33620-5700

To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement.

My application consists of the AMS cover sheet, my curriculum vitae, and my research statement. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

The Search Committee
University of Missouri
Department of Mathematics
225 Math Science Bldg
Columbia, MO 65211

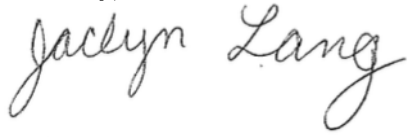
To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Fellowship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Missouri, particularly William Banks and Shuichiro Takeda.

My application consists of the AMS cover sheet, my curriculum vitae, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Hiring Committee
School of Mathematics
University of Minnesota
127 Vincent Hall, 206 Church St. SE
Minneapolis, MN 55455

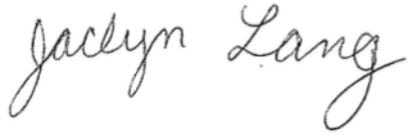
To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the MathCEP 16 Postdoc with emphasis on teaching, or other postdoctoral position in your department beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with many of the number theorists at Minnesota, including Kai-Wen Lan, Paul Garrett, Ben Brubaker, and others.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Hiring Committee
Department of Mathematics
University of Maryland
College Park, MD 20742

To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Brin Postdoctoral Fellowship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Maryland, particularly Thomas Haines and Larry Washington.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
Department of Mathematics
University of Arizona
617 N. Santa Rita Avenue
Tucson, AZ 85721-0089

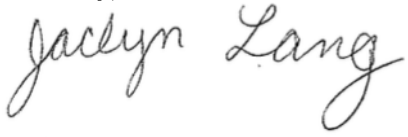
To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Research Associate position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Arizona, particularly Romyar Sharifi and Bryden Cais.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
Department of Mathematics
107 McAllister Building
The Pennsylvania State University
University Park, PA 16802

To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Non Tenure-Track Faculty Position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Penn State, particularly Winnie Li and Mihran Papikian, among others.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Postdoctoral Faculty Search Comm.
CUNY Graduate Center
365 Fifth Avenue
New York, NY 10016

To the Postdoctoral Faculty Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Fellowship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at the CUNY Graduate Center, particularly Bruce Jordan and Kenneth Kramer.

My application consists of the AMS cover sheet, my curriculum vitae, and my research statement. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
Department of Mathematics
Rutgers University
Hill Center, Busch Campus
110 Frelinghuysen Road
Piscataway, NJ 08854-8019

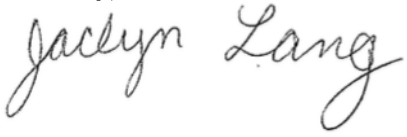
To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Assistant Professorship and the Hill Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Rutgers, particularly Stephen Miller and Jerrold Tunnell.

My application consists of the AMS cover sheet, my curriculum vitae, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Hiring Committee
Department of Mathematics
Purdue University
150 N. University St.
West Lafayette, IN 47907-2067

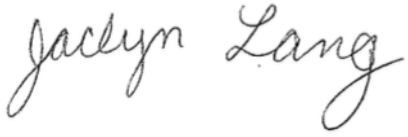
To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Golomb Visiting Assistant Professor position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with many of the number theorists at Purdue, particularly Edray Goins, Tong Liu, Chung Pang Mok, and David Goldberg.

My application consists of the AMS cover sheet, my curriculum vitae, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Hiring Committee
Northwestern University
Department of Mathematics
2033 Sheridan Road
Evanston, IL 60208-2730

To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Ralph Boas Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Northwestern, particularly Yifeng Liu.

My application consists of the AMS cover sheet, my curriculum vitae, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Visiting Membership Committee
Courant Institute/NYU
251 Mercer St.
New York, NY 10012

To the Visiting Membership Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Courant Institute Instructorship or a similar post-doctoral position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at NYU, particularly Yuri Tschinkel and Fedor Bogomolov.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Mathematics Search Committee
Room E17-415
Department of Mathematics
MIT
77 Massachusetts Ave.
Cambridge, MA 02139-4307

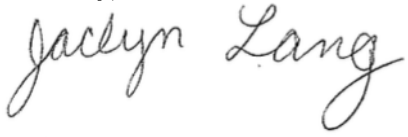
To the Mathematics Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the C. L .E. Moore Instructorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. At MIT, I would be interested in working with Bjorn Poonen and Andrew Sutherland. I would also interact with Mark Kisin at Harvard.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Hiring Committee
Department of Mathematics
Louisiana State University
Baton Rouge, LA 70803

To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at LSU, particularly Ling Long and Daniel Sage.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
Indiana University-Purdue University Indianapolis
Department of Mathematical Sciences
402 N. Blackford Street, LD 270
Indianapolis, IN 46202

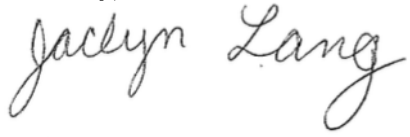
To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at IUPUI, particularly Patrick Morton.

My application consists of the AMS cover sheet, my curriculum vitae, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Postdoctoral Faculty Search Committee
Department of Mathematics
Boston College
Chestnut Hill, MA 02467-3806

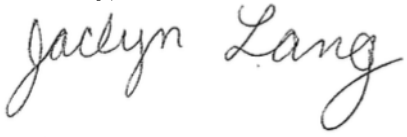
To the Postdoctoral Faculty Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. At Boston College I would be excited to work with many arithmetic/algebraic geometers and number theorists including Avner Ash, Ben Howard, and Solomon Friedberg. Furthermore, I am attracted to the active number theory community in the Boston area.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

The Search Committee
Auburn University
Department of Mathematics & Statistics
221 Parker Hall
Auburn, AL 36849

To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Fellow position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement.

My application consists of the AMS cover sheet, my curriculum vitae, and my research statement. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
Department of Mathematics
107 McAllister Building
The Pennsylvania State University
University Park, PA 16802

To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Scholar position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Penn State, particularly Winnie Li and Mihran Papikian, among others.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Appointments Secretary
Department of Mathematics
University of Chicago
5734 S. University Avenue
Chicago, IL 60637

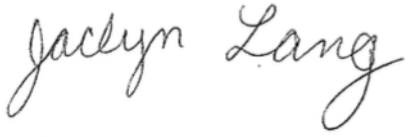
To the Appointments Secretary:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the L.E. Dickson Instructorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Chicago, particularly Matt Emerton and Frank Calegari, among others.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements, and an abstract of my thesis. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Postdoctoral Search Committee:
Department of Mathematics
University of Western Ontario
London, Ontario N6A 5B7
Canada

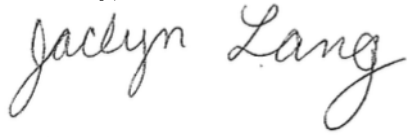
To the Postdoctoral Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Fellowship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be particularly interested in working with Ján Mináč at Western Ontario.

My application consists of the AMS cover sheet, my curriculum vitae, and my research statement. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
University of Colorado, Boulder
Department of Mathematics
395 UCB
Boulder, CO 80309-0395

To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Burnett Meyer Instructorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at CU, particularly David Grant and Katherine Stange, among others.

My application consists of the AMS cover sheet, my curriculum vitae, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Hiring Committee
Department of Mathematics
University of Utah
155 S. 1400 E. JWB 233
Salt Lake City, UT 84112

To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a three-year Burgess, Tucker and Wylie Assistant Professor Lecturer position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
University of Southern California
Department of Mathematics
3620 Vermont Avenue, KAP 104
Los Angeles, CA 90089

To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a non-tenure-track Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at USC, particularly Sheldon Kamienny.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

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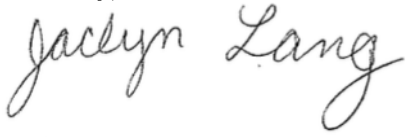


Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Academic Hiring Committee
University of California, Irvine
Department of Mathematics
340 Rowland Hall
Irvine, CA 92697-3875

To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Visiting Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at U.C. Irvine, particularly Karl Rubin, Nathan Kaplan, and Alice Silverberg.

My application consists of the AMS cover sheet, my curriculum vitae (including a list of publications), my research and teaching statements, a copy of my paper "Shadow lines in the arithmetic of elliptic curves," which has been accepted for publication in *Women in Numbers 3: Proceedings*, and a copy of my preprint "On images of Galois representations in non-CM Hida families.". In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Coleman Search Committee
Department of Mathematics
Queen's University
Kingston, Ontario K7L 3N6
Canada

To the Coleman Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Coleman Postdoctoral Fellowship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Queen's, particularly Ernst Kani.

My application consists of the AMS cover sheet, my curriculum vitae, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Hiring Committee
University of Wisconsin-Madison
Department of Mathematics, Van Vleck Hall
480 Lincoln Dr.
Madison, WI 53705-1388

To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Van Vleck Visiting Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Wisconsin, particularly Jordan Ellenberg and Tonghai Yang, among others.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Hiring Committee
255 Hurley Building
Department of Mathematics
University of Notre Dame
Notre Dame, IN 46556

To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Lumpkins Instructorship in Mathematics beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Notre Dame, particularly Andrei Jorza.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Postdoctoral Hiring Committee
University of Michigan
Department of Mathematics
530 Church Street
Ann Arbor, MI 48109-1043

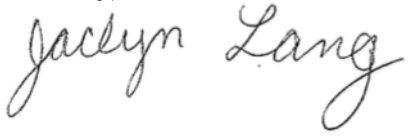
To the Postdoctoral Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for either a Postdoctoral Assistant Professorship or a T. H. Hildebrandt and Donald J. Lewis Research Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Michigan, particularly Kartik Prasanna and Andrew Snowden, among others.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

The Hiring Committee
Department of Mathematics
Michigan State University
Wells Hall
East Lansing, MI 48824

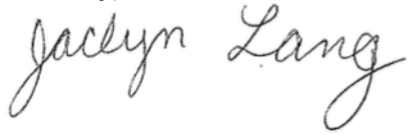
To the Hiring Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a postdoctoral position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Michigan State, particularly George Pappas.

My application consists of the AMS cover sheet, my curriculum vitae, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Appointments Committee
Department of Mathematics
Box 90320
Duke University
Durham, NC 27708-0320

To the Appointments Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Visiting Assistant Research Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Duke, particularly Jayce R. Getz.

My application consists of the AMS cover sheet, my curriculum vitae, and my research statement. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Search Committee
The University of Toronto
Department of Mathematics
40 St. George Street, Room 6290
Toronto, Ontario
CANADA. M5S 2E4

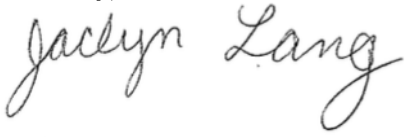
To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Fellowship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Toronto, particularly Florian Herzig.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Chair, Search Committee
Department of Mathematics
University of Georgia
Athens, GA 30602

To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Postdoctoral Teaching and Research Associate Position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at the University of Georgia, particularly Pete L. Clark and Dino Lorenzini.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Chair, Search Committee
Department of Mathematics
University of Georgia
Athens, GA 30602

To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Limited Term Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at the University of Georgia, particularly Pete L. Clark and Dino Lorenzini.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

The Appointments Committee
Stony Brook University
Department of Mathematics
Stony Brook, NY 11794-3651

To the Appointments Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Simons Instructor Position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

The Appointments Committee
Stony Brook University
Department of Mathematics
Stony Brook, NY 11794-3651

To the Appointments Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Lecturer or Visiting Assistant Professor position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

The Appointments Committee
Stony Brook University
Department of Mathematics
Stony Brook, NY 11794-3651

To the Appointments Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Milnor Lecturer Faculty Position beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Szegö Search Committee
Department of Mathematics
450 Serra Mall, Bldg 380
Stanford University
Stanford, CA 94305

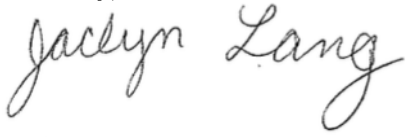
To the Szegö Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for the Szegö Assistant Professorship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Stanford, particularly Brian Conrad and Akshay Venkatesh.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research and teaching statements. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,



Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Postdoctoral Fellowships
The Fields Institute
222 College St, 2nd Floor
Toronto, Ontario M5T 3J1
CANADA

To the Postdoctoral Fellowship Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Fields-Ontario Fellowship beginning in the Fall of 2016, as posted on the MathJobs website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at the University of Toronto, particularly Florian Herzig.

My application consists of the AMS cover sheet, my curriculum vitae, a list of publications, and my research statement. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang

UCLA Mathematics Department
Box 951555
Los Angeles, CA 90095
jaclynlang@math.ucla.edu
303-587-4174

December 6, 2015

Department of Mathematics
Imperial College London
South Kensington Campus
London SW7 2AZ
United Kingdom

To the Search Committee:

I am a Ph.D. student in algebraic number theory at UCLA studying with Haruzo Hida. I will be graduating in June 2016 and would like to apply for a Chapman Fellowship in Pure Mathematics beginning in the Fall of 2016, as posted on your website.

In my thesis, I study images of Galois representation associated to Hida families of modular forms. I prove that, in the non-CM case, the images of such Galois representations are appropriately large, an analogue of a classical theorem by Ribet and Momose. One of the key steps is a lifting theorem, which I prove using a combination of deformation theory and automorphic techniques. For more detailed information, please see my research statement. I would be excited to work with the number theorists at Imperial, particularly Kevin Buzzard and Toby Gee, among others.

My application consists of the Imperial Research Application, my research statement, my CV, and a list of my publications. In addition, it includes letters of reference from Haruzo Hida (my advisor), Jacques Tilouine, and Chandrashekhar Khare. Please let me know if any of these items is not accessible or if I can provide any further information. Thank you for your consideration.

Sincerely,

Jaclyn Lang