CURRICULUM VITAE

of LUCA DIRACCA

1 Personal data

I was born in Udine(Italy) on November the 23rd, 1977.

I live in Udine (UD) in via Ronchi 24 Telephon number: +39-0432-501250 email address: diracca@math.unipd.it

2 Studies

2006 I got my PhD on March the 10th, 2006 presenting a thesis with title: "Krull-Schmidt, Jordan-Hölder and Cohomological Reductions for Modules".

2002-2005 From Jenuary the 1st, 2002 and December the 31st, 2005 I've been a PhD student in Pure Mathematics at the University of Padova.

2001 I graduated in Pure Mathematics at the University of Udine on March the 1st, 2001. The final result was 110 out of 110 with the distintion. I presented a dissertation with title "Scomposizione in somma direct di moduli" ("Direct sum decomposition of modules") which has been published by Forum Editors in 2002.

1997-2001 I studied Pure Mathematics at the University of Udine.

3 Teaching experiences

3.1 At the University of Padova

A.Y. 2006/2007 I held the course "Algebra per informatica" for the students of the first year of the second level degree in computer science.

A.Y. 2006/2007 Exercises for the course "Algebra 1" for the students of the first year of the first level degree in mathematics (held by professor F. Menegazzo).

A.Y. 2006/2007 Exercises for the course "Istituzioni di Matematiche" for the students of the first year of the first level degree in Molecular Biology (held by professor G. Artico).

A.Y. 2005/2006 Exercises for the course "Istituzioni di Matematiche" for the students of the first year of the first level degree in Molecular Biology (held by professor G. Artico).

A.Y. 2005/2006 Exercises for the course "Algebra" for the students of the second year of the first level degree in Mathematics (held by professors S. Bazzoni and F. Menegazzo).

A.Y. 2004/2005 Exercises for the course "Algebra" for the students of the second year of the first level degree in Mathematics (titolare: professor A. Facchini).

3.2 At Leicester University

A.Y. 2003/2004 Exercises for the course "MA1101 Proof and Logical Structures" for the students of the first year of the degree in mathematics (held by professor R. J. Marsh).

A.Y. 2003/2004 Exercises for the course "MA1102 Algebraic Structures and Number Systems" for the students of the first year of the degree in mathematics (held by professor D. Notbohm).

3.3 Teaching at High school

2001 Substitution (from March the 5th to June the 14th) for a mathematics course in the technical institute for industry "A. Malignani" in Udine.

4 Scientific Activity

4.1 Positions

May 2006 1 year Post Doc grant at the University of Padova.

4.2 Visiting abroad

May - June 2006 Visitor at Cologne University (Germany).

September 2003 - September 2004 Visitor at Leicester University (UK).

October 2002 Visitor at "Centre de Recerca Matemàtica" (Universitat Autònoma de Barcelona, Spain).

4.3 Talks

Noncommutative Algebra @ Granada 2006, August 31st - September 6th 2006, Granada (Spain), title: "On a Generalization of the Exchange Property to Modules with Semilocal Endomorphism Ring".

June 2006, Cologne (Germany), title: "On a Generalization of the Exchange Property to Modules with Semilocal Endomorphism Ring".

February 2006, Padova (Italy), title: "Cohomological reduction by split pairs".

Representation Theory and Its Applications, 22-27 June 2004, Uppsala (Sweden), title: "Uniqueness of the monogeny classes for direct sums of uniform modules".

October 2002, Barcelona (Spain), title: "Descending Chains of Modules and Jordan-Hölder Theorem".

2002 Algebra Conference, 3-9 June 2002, Venice, title: "Uniqueness of the monogeny classes for direct sums of uniform modules".

5 Papers

5.1 Graduation thesis, published by Forum Editors

L. Diracca, Scomposizione in somma diretta di moduli, series "Nuove Tesi", Forum Editors, 2002, ISBN: 88-8420-067-9.

5.2 PhD thesis

L. Diracca, Krull-Schmidt, Jordan-Hölder and Cohomological Reductions for Modules, 2006.

5.3 Published Papers

L. Diracca and A. Facchini, Uniqueness of monogeny classes for uniform objects in abelian categories, J. Pure Appl. Algebra **172** (2002), 183-191.

L. Diracca and A. Facchini, *Descending Chains of Modules and Jordan-Hölder Theo*rem, Semigroup Forum **68** n. 3 (2004), 373-399.

5.4 Submitted Papers

L. Diracca and S. Koenig, *Cohomological reduction by split pairs*, to appear in J. Pure Appl. Algebra.

L. Diracca, On a Generalization of the Exchange Property to Modules with Semilocal Endomorphism Ring, to appear in J. Algebra.