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## Report on Silvia Sbaragli's thesis

The subject of the thesis is "Teachers' convictions on mathematical infinity".

Silvia Sbaragli has been working in Mathematical Education since 1996. At present Silvia Sbaragli works at Bologna University for the NRD (Nucleo di Ricerca in Didattica della Matematica di Bologna) which I represent as the Head of the Scientific Committee. Moreover, she has a remarkable experience as teacher for training courses for teachers in formation. Silvia Sbaragli teaches and collaborates also for the Universities of Bologna and Bolzano (Bressanone). Therefore, she is constantly in touch with the world of teachers and school that inspired her research study and provided her with sufficient and interesting interview-material on which she based her work.

The work of Silvia Sbaragli is formed by the following points:

- experimental methodology: use of qualitative methods based on the interviews;
- previous works of Silvia Sbaragli (see curriculum vitae);
- investigation about historical backgrounds.

Consequently, I propose to accept Silvia Sbaragli to inscribe in thesis of Doctorate in Mathematics Education at the "Comenius University Bratislava", Faculty of Mathematics and Physics (Department of Didactics Mathematics).

Bologna, 12.06.2002

Prof. Bruno D'Amore

Afra

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