Once upon a time Kisco & Manolo

D. Bresch *

Once upon a time, there were two young mathematicians that I had the great fortune to meet for the first time when I came for 3 months during my thesis (supervised by Jacques (Simon)) at the invitation of Enrique and Rosa. The first thing that struck me was their complementarity and their great complicity. An efficient and caring tandem, both in the field of mathematical research and in more earthly life. Being there to celebrate their birthdays is a joy for me. Everything will be under control (exact or not) and everything will flow in complete dependence on the rheology of the liquid that we will encounter from September 3rd to 5th. To please my friends, I will center my presentation around fluid mechanics (one of the topic on which Kisco is a specialist) by trying the complicated exercise to present several results that I have obtained with collaborators. I have the dream to talk about "leeks" and more seriously to show that it can be good to gain weight, to show that undergoing constraints sometimes brings beautiful mathematical stories, to show that duality approach could be important to link some phenomena from micro to mesoscales. In this abstract, I would like also to associate Cori (Kisco's wife) and Catherine (my wife) to wish an happy birthday to Kisco and of course to Manolo too. I thank the organizers who came up with the idea for this wonderful conference. Special thanks to Maria Angeles and Anna, long-term collaborators and friends of Kisco and Manolo. I won't list the people who matter to me in Seville because it would be too long. This moment is to celebrate Kisco and Manolo's anniversary. I hope they will enjoy listening to my talk, as well as the other participants. For me, I'm already happy to know that we're going to have a good time.

Acknowledgements

References

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*Université Savoie Mont Blanc, UMR5127 CNRS, Labo- ratoire de Mathématiques, 73376 Le Bourget-du-Lac, France. Email: didier.bresch@univ-smb.fr