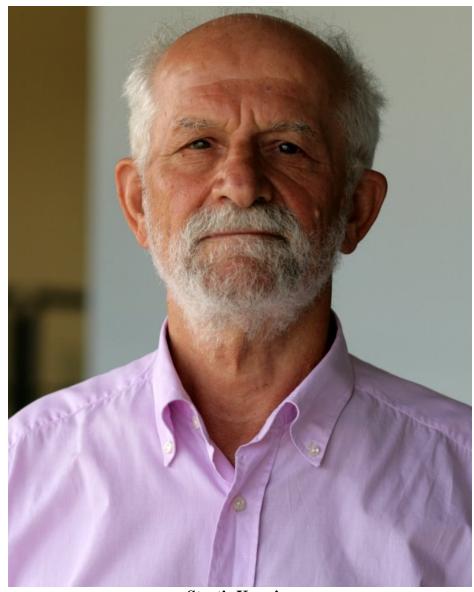
## ΣΤΑΤΙΣΤΙΚΟ ΠΕΡΙΣΚΟΠΙΟ



Αφιέρωμα στον Καθηγητή Ευστράτιο (Στρατή) Κουνιά

In honor of Professor Efstratios (Stratis) Kounias



Stratis Kounias

## Περιεχόμενα / Contents

- ❖ Εισηγητές/Contributors
- ❖ Πρόλογος / Preface
- Στρατής Κουνιάς: Η ζωή και το Έργο του υπό Χ. Μωυσιάδη / Stratis Kounias: His Life and Career by Ch. Moyssiadis
- \* Συνέντευξη με τον Στρατή Κουνιά / Conversation with Stratis Kounias
- ❖ Εισήγηση/Contribution Arak M. Mathai
- ❖ Εισήγηση/Contribution Αλέκα Παπαρήγα (Aleka Papariga)
- ❖ Εισήγηση/Contribution Jennifer Seberry
- ❖ Εισήγηση/Contribution Luigi Salmaso
- ❖ Εισήγηση/Contribution Ευάγγελος Μαχαίρας (Evangelos Mahairas)
- ❖ Εισήγηση/Contribution Llukan Puka
- Εισήγηση/Contribution Peter Whittle
- ❖ Εισήγηση/Contribution **Bodh R. Gulati**
- ❖ Εισήγηση/Contribution Michael Stephens

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### Πρόλογος

Ήταν αρχές Ιουνίου του 2008 όταν έλαβα ένα τηλεφώνημα σχετικά με το μέλλον των συνεντεύξεων του Στατιστικού Περισκοπίου. Οι συνεντεύξεις είχαν ξεκινήσει στο τεύχος 11 (Οκτώβριος-Νοέμβριος του 2004) με τη συνέντευξη του Επίτιμου Προέδρου του ΕΣΙ Καθηγητή Θεόφιλου Κάκουλλου και συνεγίστηκαν στο τεύγος 22 (Φεβρουάριος 2007) με τον Καθηγητή Γεώργιο Ρούσσα. Ο συνάδελφος Σίμος Μεϊντάνης είχε αναλάβει το όλον εγχείρημα με εξαιρετική επιτυχία. Στο τηλεφώνημα που έλαβα απάντησα αμέσως ότι οι συνεντεύξεις είναι στο μυαλό μου αλλά δεν έχω προλάβει ακόμα (ήμουν εκδότης του Περισκοπίου για ένα μόλις ακαδημαϊκό έτος) να οργανωθώ. Αμέσως δήλωσα έτοιμος να αναλάβω το θέμα και είπα: «Θα το ξεκινήσω αμέσως. Αλλά ποιος είναι ο επόμενος στη σειρά;». Από την άλλη άκρη της γραμμής ήρθε η απάντηση: «μα φυσικά ο Κύριος Κουνιάς». Το τηλεφώνημα τελείωσε εκεί. Μόλις έκλεισα το τηλέφωνο ήξερα ακριβώς τι ήθελα να κάνω: αυτό ακριβώς που έχετε σήμερα μπροστά σας. Δεν πρόκειται απλά για μια συνέντευξη αλλά για ένα αφιέρωμα. Βέβαια έχουν προηγηθεί πολύ σημαντικά αφιερώματα στον Κύριο Κουνιά όπως το Διεθνές Συνέδριο προς τιμή του που διοργανώθηκε στην Αθήνα το 2003 από τους Χ. Χαραλαμπίδη, Χ. Κουκουβίνο, Χ. Μωυσσιάδη, Τ. Παπαιωάννου και J. Seberry καθώς και το ειδικό τεύγος του επιστημονικού περιοδικού Metrika το 2005 (guest editors: A. M. Dean και Ch. Koukouvinos). Χρειάστηκαν έξη ολόκληροι μήνες να συγκεντρωθεί όλο το υλικό για το αφιέρωμα αυτό. Οι άνθρωποι που συνέβαλαν είναι αναρίθμητοι. Πρέπει κατ' αρχάς να ευχαριστήσω θερμότατα όλους όσους συνεισέφεραν στην έκδοση αυτή. Επίσης πρέπει να ευχαριστήσω θερμά για τη μεγάλη βοήθεια τους την κα. Σόνια Κουνιά, την κα. Ματίνα Καμβύση, το συνάδελφο Μιλτιάδη Χαλικιά και τέλος το συνομιλητή μου σ' εκείνο το τηλεφώνημα τον περασμένο Ιούνιο, τον Καθηγητή κ. Θεόφιλο Κάκουλλο διότι αν δεν μου είγε τηλεφωνήσει εκείνη τη μέρα αυτό το εγγείοημα δεν θα είγε ποτέ πραγματοποιηθεί. Όσο για τον ίδιο τον τιμώμενο δύο πράγματα διαπιστώνονται: αφενός μεν ότι είναι εξαιρετικά αγαπητός (κάτι που μάλλον όλοι το γνωρίζαμε), αφετέρου δε ότι είναι ... «πανταχού παρών» (κάτι που μάλλον όλοι το υποψιαζόμαστε).

Αλέξανδρος Καραγρηγορίου

#### **Preface**

It was early June of 2008 when I received a phone call with regard to the future of the interviews of Statistical Periscope. The interviews had begun in issue 11 (October-November 2004) with the interview of the Honorary Chairman of GSI Professor Theofilos Kakoullos and were continued in issue 22 (February 2007) with Professor George Roussas. Simos Meintanis had undertaken the whole task with great success. In the call that I received I answered immediately that the interviews were in my mind but I did not had yet the time (I was editor of Periscope for hardly one academic year) to get organized. Immediately though I declared ready to undertake the issue and I said: «I will begin immediately. But who is next in line?". From the other end of line the answer came clear: "Naturally, Professor Kounias". The call ended immediately after that. As soon as I hang up I knew precisely what I wanted to do: what precisely you have today in front of you. It is not just an interview but rather a homage. Of course there are very important events dedicated to Prof. Kounias like the International Conference in his honor which was organized in Athens in 2003 by Ch. Charalambides, Ch. Koukouvinos, Ch. Moyssiadis, T. Papaioannou, and J. Seberry and the special issue of the scientific journal Metrika in 2005 (guest editors: A. M. Dean και Ch. Koukouvinos). It took me more that six months to collect the material. The individuals that help to put all this together are innumerable. I should first thank all those who contributed to this publication. Also I should express my appreciation for their enormous help Mrs. Sonia Kounias, Mrs. Matina Kamvisi, my colleague Miltiadis Chalikias and finally my interlocutor in that call last June, Professor Theofilos Kakoullos because if it had not been for him this task would have never been materialized. As for Prof. Kounias, two are the main conclusions that could be drawn, on one hand that he is so loved by all (something that we all knew) and on the other that he is ubiquitous (something that we all suspected).

Alex Karagrigoriou

# Stratis Kounias His Life and Career

Chronis Moyssiadis Professor of Statistics, Aristotle University of Thessaloniki

I am very glad to be given the opportunity to talk about the Life and the Career of my teacher, friend and colleague or merely the statistician Prof. Stratis Kounias.

Prof. Stratis Kounias was born on May 22<sup>nd</sup>, 1936, in the small town of Leonidion about 200 km south of Athens, where he took his primary and secondary education. He is the third of the four children of George and Sophia Kounias. In 1953 he entered the Mathematics Department of the University of Athens from where he graduated in 1957 with honors. After his military service for 28 months in the Airforce, he worked for a while (1960-61) as a teacher in secondary school and as an assistant in the Mathematics Department of the University of Athens. In 1961 he won a scholarship from the Greek Scholarship Foundation for graduate studies. He went to Manchester, England where he received his diploma in Statistics in 1962 and his Ph.D in Mathematical Statistics in 1965. The Ph.D thesis entitled "Some Problems in Statistical Control Theory" was written under the supervision of Professor P. Whittle. In the meantime (1963) he got married to Sonia Katsigris. They have two children, George and Sophia.

Prof. Stratis Kounias had the following academic positions:

- Research Associate (1965-66), Department of Statistics, John Hopkins University, Maryland, USA.
- Assistant Professor (1966-68), Department of Statistics, University of Connecticut, Storrs Conn, USA.
- Assistant Professor (1968-71), Department of Mathematics and Statistics, McGill University, Montreal, Quebec, Canada.
- Associate Professor (1971-76), Department of Mathematics and Statistics, McGill University, Montreal, Quebec, Canada.
- ❖ Professor (1976-88), Department of Mathematics, Aristotle University of Thessaloniki, Greece.
- ❖ Professor (1988-2003), Department of Mathematics, University of Athens, Greece
- ❖ Professor Emeritus (2003-), University of Athens, Greece
- ❖ Visiting Professor (2003-04 and 2007-09), Department of Mathematics and Statistics, University of Cyprus.

It was in 1976 when he was elected in the Department of Mathematics at the University of Thessaloniki as a Professor in the 3<sup>rd</sup> Ordinal Chair of Mathematical Science. At that time I was a graduate student in this department working as an assistant on Mathematical Analysis. After the election of Stratis Kounias, I was very lucky to collaborate with him assisting him in the course of Probability. This collaboration was so fascinating that made me change my initial topic and start studying in the area of experimental designs under his supervision. I think I never regretted that. The personality and the work of Prof. Kounias was determinative for the Department of Mathematics at Thessaloniki. New courses in Mathematical

Statistics, Linear Programming, Operation Research etc., were introduced and an Applied Mathematics direction was originated. The research potential of Stratis Kounias at that time was huge. Many people received their Ph.D. in this period under his supervision: K. Bagiatis (1979) (the former Rector of the University of Thessalia), E. Bora-Senta (1980), C. Moyssiadis (1981), T. Chadjipantelis (1985), N. Farmakis (1985), C. Koukouvinos (1988) and K. Sotirakoglou (1989). Four of them are now full professors and the rest Assistant or Associate Professors. He also co-supervised with me the work of S. Chadjiconstantinidis. He also supervised the thesis of the Italian Luigi Salmaso (1998), who had come for one year, as an Erasmus student, at the University of Athens and Miltiadis Chalikias (2007).

Before coming to Thessaloniki he had supervised three more persons: B.R. Gulati at the University of Connecticut (1969), C.I. Petros, at McGill University, Montreal (1975) and Chr. Panagiotopoulos, at the University of Athens (1976), where Stratis Kounias spent a year (1975-76) as a Visiting Professor. Dr. Panagiotopoulos is now professor at the University of Piraeus.

Professor Kounias has also supervised more than 30 graduate students for their master degree (four at McGill University and the rest at the University of Athens).

Prof. Stratis Kounias published a number of Books on Probability Theory, Statistics, Linear Programming and Applied Regression Analysis. Some of them, especially the first book on Probability and Statistics (1977) and the one on Linear Programming (1985), shaped the teaching of Probability, Statistics and Linear Programming at the University of Thessaloniki. He also published numerous papers in international scientific journals. Using the Mathematical reviews classification and the contents of the papers, one can classify these papers in four categories. We'll analyze shortly these categories in order to reveal the research interests of Prof. Kounias:

◆ Fourteen papers ([1]-[14]¹) were published on Bonferroni Bounds and Probabilistic Inequalities.

The Bonferroni Bounds problem is to find upper or lower bounds for the probability of the union (or some other set function) of a finite set of arbitrary events under limited information. Stratis Kounias started studying this problem, early in 1968, trying to find better bounds. Working with Marin J., using some results from his study on relative inequalities and facing the Bonferroni Bounds problem as a Linear Programming problem, they attained some better bounds in 1976. Some years later, about 1987, his interest on this topic renewed and working with Kiki Sotirakoglou, they improved the Bonferroni and the Sobel-Uppuluri bounds, as well. In 1998 he revisited the area and compared the Poisson approximation with the Bonferroni bounds.

♦ Nineteen papers ([15]-[33]) were published on Experimental Designs.

In the 60s, Kiefer in a series of papers studied the Optimal Design Problem. Fedorov, Wynn, Atkinson and other researchers made significant contributions on this subject. The optimal discrete designs were known for a few values of the parameters. The development of algorithms and of combinatorics and the great development of the computers gave, that time, new impulse in the discrete optimization. Stratis Kounias worked on such topics with almost all of his students. Most of them centered on the construction of D- and A-optimal designs for different cases, or to prove that such designs are not attainable.

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<sup>&</sup>lt;sup>1</sup> The numbers refer to *Kounias' publication list on page 37* 

Some of them deal with G-optimality, with optimality of Latin Squares or with optimization under special conditions. It is important to note that the research on the topics on this and the following category is continued not only by the "sons" or "daughters" of Stratis Kounias, but also by many of his "grandchildren".

- ◆ Twenty-four papers ([34]-[57]) were published on Combinatorial topics.
  - Kounias's interest for the study of combinatorial topics grew with his work on the experimental designs. He worked with many of his students on Orthogonal Arrays, on Difference Sets, on Hadamard matrices, on Golay sequences etc. The work of Jennifer Seberry gave a new impulse to the research team under Kounias's supervision. Two of the members of this team (Chadjipantelis and Koukouvinos) visited Prof. Seberry in Australia. This collaboration proved very productive.
- ♦ There are a number of papers ([58]-[68]) on Miscellaneous topics. A number of these are about optimal bounded control which was the topic of the Ph.D. thesis of Stratis Kounias. There are also papers on time series, on econometric topics, etc.
- ♦ He has also published a lot of papers in proceedings of conferences or in various miscellaneous journals.

Prof. Stratis Kounias has taught many courses in different countries and different universities. He was always available to answer questions to his students and to collaborate with them in order to clarify all the difficult points.

Prof. Stratis Kounias spent o lot of time in participating in University administrative positions. Indeed, in 1982 a new law for Higher Education passed which changed the outdated University Structure. Stratis Kounias was the first Head of the Department of Mathematics, for three years, at the University of Thessaloniki. At the same time he was elected as Vice-rector of Academic Affairs at the University of Thessaloniki for three years. He was also Head of the Department of Mathematics for seven years at the University of Athens.

Prof. Kounias also participated in many committees of different institutions, unions etc. So, he has been for two years president of the Greek Mathematical Society, two years president of the union of the academic staff of the Greek Universities and seven years president of the Greek Statistical Institute. He has also been for two terms town councilor in the Municipality of Leonidion, and for many years candidate, unfortunately without success, for the Greek Parliament. He has also been for many years member or vice-president in the *Greek Committee for International Détente and Peace*. As vice-president of this committee he participated as witness in the "trial" against Bill Klinton for the bombing of Yugoslavia, which was held in New York in 2000.

### Συνέντευξη με τον Σ. Κουνιά

#### Πείτε μας λίγα λόγια για τα νεανικά σας χρόνια.

Γεννήθηκα στο Λεωνίδιο το 1936, όπου και πήγα στο Δημοτικό το 1941. Από το Γυμνάσιο Λεωνιδίου αποφοίτησα το 1953. Το ίδιο έτος έδωσα εξετάσεις στο Μαθηματικό Τμήμα του Πανεπιστημίου Αθηνών. Το τμήμα θα δεχόταν 100 φοιτητές αλλά στις εξετάσεις το Σεπτέμβρη πέτυχαν 32, διότι ο Δ. Κάππος που είχε έλθει ως καθηγητής έβαλε δύσκολα θέματα. Έτσι ξανάγιναν εξετάσεις τον Ιανουάριο 1954 και πέτυχαν άλλοι 64.

Το Λεωνίδιο είναι μια κωμόπολη με 3500 κατοίκους, το κέντρο της Τσακωνιάς, όπου οι κάτοικοι μιλούσαν την τσακώνικη διάλεκτο. Ο πατέρας μου είχε βιβλιοχαρτοπωλείο και το πρακτορείο εφημερίδων. Οι εφημερίδες έρχονταν με καΐκι από τον Πειραιά, δρόμος προς Αθήνα δεν υπήρχε, κατασκευάστηκε το 1960. Οπωσδήποτε τα χρόνια εκείνα ήταν αρκετά δύσκολα λόγω της κατοχής και του εμφύλιου που ακολούθησε.

#### Πείτε μας λίγα λόγια για τα φοιτητικά σας χρόνια; Ποιους καθηγητές είχατε; Ποιους συμφοιτητές;

Από το Μαθηματικό της Αθήνας αποφοίτησα τον Οκτώβριο 1957 με άριστα (8.5). Μεταξύ των καθηγητών μας ήταν ο Κάππος που μας έκανε Ανάλυση, ο Παπαϊωάννου Μηχανική, ο Φουσιάνης Άλγεβρα, ο Μπρίκας Γεωμετρία και ο Σαραντόπουλος Προβολική Γεωμετρία. Φυσικά για Πιθανότητες ή Στατιστική ούτε λόγος. Είχαμε όμως ακούσει ότι ο Κανέλλος που έκανε τότε φροντιστήρια είχε κάνει Υφηγεσία στις Πιθανότητες.

Στο ίδιο έτος με εμένα ήταν και ο Απόστολος Χατζηδήμος, ο οποίος είχε πετύχει την προηγούμενη χρονιά αλλά ξεκίνησε μαζί μας. Σε μεγαλύτερα έτη ήταν οι Στέλιος Ανδρεαδάκης, Τάσος Μάλλιος, Παύλος Γεωργίου, Γιώργος Ρούσσας. Σε μικρότερα έτη ήταν οι Στράτος Γαλανής, Λεωνίδας Τσίτσας, Φρέδος Παπαγγέλου.

#### Τελειώνοντας το Μαθηματικό τι κάνατε;

Γύρισα στο Λεωνίδιο και έκανα φροντιστήριο σε μαθητές Γυμνασίου. Τον Απρίλιο 1958 παρουσιάστηκα στο κέντρο κατάταξης στην Κόρινθο, όπου με τοποθέτησαν στην αεροπορία. Μας πήγαν στη Θεσσαλονίκη για εκπαίδευση και μετά τοποθετήθηκα στο Τατόϊ, ως αρχισμηνίας οικονομικού, υπηρέτησα συνολικά 32 μήνες.

#### A Conversation with S. Kounias

#### Tell us a few things about your young years.

I was born in Leonidion in 1936, where I went to school in 1941. From Leonidion High school I graduated in 1953. The same year, I took the entrance exams for the Mathematics department of the University of Athens. The department was accepting 100 students every year but in September only 32 passed the exam because Dr. D. Kappos who had just arrived as a Professor, gave a difficult exam. Thus a new exam took place in January 1954 and 64 more students succeeded.

Leonidion is a town of 3500 inhabitants, the centre of Tsakonia, where the residents speak the Tsakonian dialect. My father had a bookstore and the newspapers agency. The newspapers came by boat from Piraeus; road to Athens did not exist; it was built in the 60's. In any case, those years were very difficult because of the occupation and the civil war that followed.

# • Tell us a few things about your University years? What professors did you have? What classmates did you have?

From the Mathematics Department I graduated in October 1957 with honors. Among my professors were Kappos in Analysis, Papaioannou in Mechanics, Fousianis in Algebra, Brikas in Geometry and Sarantopoulos in Projective Geometry. As for Probability or Statistics absolutely nothing. We had heard however that Kanellos who at that time was giving private lessons, had submitted his Thesis in Probability.

One of my classmates was Apostolos Hadjidimos who had passed the entrance exam the previous year but started the same year as I did. Stelios Andreadakis, Tasos Mallios, Pavlos Georgiou, and George Roussas were in senior years. Stratos Galanis, Leonidas Tsitsas and Fredos Papangelou were in junior years.

## • What did you do after finishing your studies?

I returned to Leonidio and gave some private lessons to High school students. In April 1958 I joined the airforce for my army duty. I went to Thessaloniki for the basic training and then went to airforce base in Tatoi, as staff sergeant. My service lasted 32 months.

Στο διάστημα 1952-1961 ασχολήθηκα με τον κλασικό αθλητισμό, είχαμε δημιουργήσει στο Λεωνίδιο μια καλή ομάδα και μετείχαμε σε Παναρκαδικούς αγώνες στην Τρίπολη, σε Παμπελοποννησιακούς στη Σπάρτη, είχαμε οργανώσει ετήσιους αγώνες στίβου στο Λεωνίδιο, κάθε Πάσχα, τα «Λεωνίδεια».

Εκείνη την εποχή είχαν πολύ μεγάλη πέραση οι Μηχανικοί λόγω της ανοικοδόμησης της χώρας. Το Ε. Μ. Πολυτεχνείο έπαιρνε κάθε χρόνο λίγους απόφοιτους του Μαθηματικού, που κατατάσσονταν στο 2ο έτος, μετά από εξετάσεις. Έδωσα και εγώ εξετάσεις το Σεπτέμβριο 1960, μεταξύ των μαθημάτων που έπρεπε να εξεταστώ ήταν και το μηχανολογικό σχέδιο και μη έχοντας προετοιμαστεί τα έκανα θάλασσα. Έτσι η υπόθεση Πολυτεχνείο τελείωσε άδοξα.

Από τον Οκτώβριο 1960 που απολύθηκα από την αεροπορία, έκανα αρχικά μάθημα σε ένα ιδιωτικό Γυμνάσιο στο Μοσχάτο, μετά έγινα βοηθός του Κάππου και για ένα εξάμηνο δίδαξα, με σύμβαση, στο Α Γυμνάσιο αρρένων στην Πλάκα.

Αρχές του 1961 το Ίδρυμα Κρατικών Υποτροφιών (ΙΚΥ) προκήρυξε 7 υποτροφίες με ειδίκευση την Οικονομική Ανάπτυξη, όπου στην ανάλυση και στα γενικά εξεταζόμαστε μαθηματικά. Το Μάιο του 1961 έδωσα εξετάσεις τις οποίες πέρασα με εξαίρεση την εξέταση στα Αγγλικά. Έτσι όλο καλοκαίοι το παρακολούθησα μαθήματα Αγγλικών διοργάνωσε το ΙΚΥ ενώ παράλληλα άκουγα για εξάσκηση, στο ραδιόφωνο το πρόγραμμα του ΒΒC, για εκμάθηση των αγγλικών. Τελικά το Σεπτέμβριο πέρασα και την εξέταση των Αγγλικών.

#### Πως επιλέξατε να πάτε στο Manchester; Πως ήταν τα χρόνια στο Manchester;

Είχα κάνει αίτηση στο Πανεπιστήμιο του Manchester στην Αγγλία. Στην Αμερική ήταν πολύ ακριβότερα και γι' αυτό το ΙΚΥ προτιμούσε να πηγαίνουν οι υπότροφοι σε Πανεπιστήμια της Ευρώπης. Έγινα δεκτός στο Πανεπιστήμιο του Manchester και λόγω της υποτροφίας μου πήγα στη Σχολή Οικονομικών του Manchester. Άργισα να παρακολουθώ διαλέξεις σε μέθοδο ακατανόητα. simplex και άλλα πληροφορήθηκα ότι στο τμήμα Μαθηματικών υπάρχει τομέας Στατιστικής. Έτσι πήγα και συνάντησα τον Peter Whittle, οποίος μόλις είχε αναλάβει καθηγητής στο Τμήμα και φυσικά χρειαζόταν φοιτητές αφού είχε μόνο 2 Τους δύο μεταπτυγιακούς για Diploma. πρώτους μήνες στις διαλέξεις καταλάβαινα ελάχιστα πράγματα.

During the period 1952-1961 I was involved in sports; we had created in Leonidio a good track and field team and participated in Panarkadian games in Tripoli and in Panpeloponissian games in Sparta; we also organized annual track and field games in Leonidion, every Easter, the "Leonideia".

During that period engineers were very popular due to the reconstruction of the country. National Technical University of Athens (NTUA) accepted each year some Mathematics graduates after examinations. I took the exams in September 1960; among the courses was engineering drawing were I failed since I had not prepared at all. Thus the possibility with NTUA ended abruptly.

After I was released from the army in October 1960, I taught initially in a private High school in Moschato, afterwards I became assistant to Prof. Kappos at the University of Athens and for a half-year period I taught, on contract, in the 1<sup>st</sup> Boy High School in Plaka.

In Early 1961, the National Scholarship Foundation (IKY) announced 7 scholarships on specialization in Economic Growth for which the candidates had to take exams in Analysis and General Mathematics. In May 1961 I took the exams and passed with the exception of the examination in English. Thus during that summer I attended courses in English organized by IKY while at the same time, I was listening for practice to the BBC program on the radio. Finally in September I passed the English exam.

#### How did you choose to go to Manchester? How where years there?

I had applied to the University of Manchester in England. Due to the high cost in the States, the Scholarship Foundation preferred European Universities for its scholars. I was accepted in Manchester and due to my scholarship I went to the Faculty of Economics. I started attending method classes on simplex and incomprehensible topics. There I was informed about the Statistics section of the Department of Mathematics. Thus I went and met Peter Whittle who had just arrived in the Department and naturally needed students since he had only 2 postgraduates for Diploma. During the first months in the lectures, I was able to understand very few things.

Το ΙΚΥ έκανε δεκτό το αίτημά μου για αλλαγή τμήματος και έτσι κατέληξα στη Στατιστική. Την ίδια εποχή ήταν διδάσκοντες εκεί και οι D. Silvey, M. Priestley, V. Barnet ενώ έκαναν διδακτορικό με επιβλέποντα τον D. Silvey ο Νεοζηλανδός G. Seber και ο Ινδός Αλι, ο οποίος σήμερα είναι στη Σαουδική Αραβία. Τον επόμενο χρόνο ήλθαν και οι Γιάννης Βερώνης και Δ. Λαμπράκης.

Στο Manchester τέλειωσα πρώτα το Diploma το 1962 και μετά έγινα δεκτός για διδακτορικό, με επιβλέποντα τον καθηγητή Peter Whittle. Εργάστηκα στην περιοχή του optimal stochastic control, τέλειωσα το 1965, από το διδακτορικό δημοσίευσα 3 εργασίες.

# Κατά τη διάρκεια εκπόνησης του διδακτορικού σας, παντρευτήκατε. Ήταν ο γάμος σας καθόλου περιπετειώδης;

Με τη Σόνια γνωριζόμασταν πριν παω στην Αγγλία, της έκανα φροντιστήριο το 1956. Φυσικά η αλληλογραφία όσο απουσίαζα στην Αγγλία ήταν πολύ περιορισμένη διότι θα το μάθαινε όλο το χωριό. Μόνο ο Ταχυδρόμος το γνώριζε, ο οποίος μάλιστα μου έγραφε πάνω στο φάκελο «Γειά σου Στρατή, Νίκος».

1963 επέστρεφα από το Manchester σιδηροδρομικώς για το γάμο. Στα Σκόπια είχε γίνει ένας μεγάλος σεισμός και ο κόσμος ήταν όλος ανάστατος. Το τρένο σταμάτησε και κατέβηκα να πάρω κάτι γιαρμάδες αποτέλεσμα μέσα στην αναστάτωση να χάσω το τραίνο, μέσα στο οποίο είχα αφήσει την τσάντα μου με το διαβατήριο, τα εισιτήρια, τα χρήματα και μια βαλίτσα με όλες μου τις σημειώσεις για διδακτορικό αλλά και το γαμπριάτικο κουστούμι που είχα αγοράσει από την Αγγλία. Όταν τελικά έφτασα στα σύνορα βρήκα μόνο την τσάντα μου που είχαν κρατήσει οι αρχές. Στην Ελλάδα αναζήτησα τη βαλίτσα μου στο σταθμό άφιξης αλλά δεν βρέθηκε, είχα βάλει και ανακοίνωση στην εφημερίδα τα Νέα. Τελικά ο πατέρας μου έδωσε χρήματα και αγόρασα άλλο κουστούμι για το γάμο. Μετά το γάμο γυρίσαμε πλέον μαζί με τη Σόνια σιδηροδρομικώς στην Αγγλία. Κάναμε μια στάση στο Παρίσι, όπου ήταν αρκετοί Έλληνες φοιτητές, Λ. Κογκέτσωφ, Α. Παναγιωτόπουλος κ.α. Μας φιλοξένησαν μια βραδιά στη cite universitaire. Στο Manchester γεννήθηκε ο Γιώργος το 1964, χωρίς να καταβάλουμε χρήματα διότι υπήρχε το περίφημο βρετανικό σύστημα ιατρικής περίθαλψης.

IKY accepted my transfer and that is how I ended up in Statistics. During that period, D. Silvey, M. Priestley, and B. Barnet were among the faculty members. Also the New-Zealander G. Seber and the Indian Ali who's today in Saudi Arabia, were working for their PhDs under the supervision of Silvey. The next year Giannis Veronis and D. Lamprakis arrived.

In Manchester I completed my Diploma in 1962 and afterwards I was accepted for a doctorate, under the supervision of Prof. Whittle. I worked in the area of optimal stochastic control; I finished in 1965; from the doctorate I published 3 papers.

# During the postgraduate studies you were married. Was the wedding by any means adventurous?

Sonya and I knew each other before I went to England, because I was tutoring her in 1956. Naturally the correspondence during my stay in England was very limited because otherwise the whole village would have find out. Only the Postman knew, who used to write on top of the envelope "Hello Stratis, Nikos".

In 1963 I was coming by train from Manchester for the wedding. In Skopjia was a big earthquake and the people were very upset. The train stopped and I went down to buy some peaches and during the uproar I lost my train, in which I had left my bag with my passport, the tickets, my money and a suitcase with all my notes for my PhD and also my groom suit that I had bought in UK. When finally I reached the borders I found my bag that the authorities kept. In Greece I looked for my suitcase in the terminal station but without success; I had also placed an announcement in the local newspaper "Nea". Finally my father gave me money and bought another suit for the wedding. After the wedding we returned with Sonya to Manchester by rail. We made a stop in Paris, where we found many Greek students like L. Kogetsov, A. Panagjotopoulos etc. They invited us to stay with them for one night at Cite Universitaire. George was born in Manchester in 1964 without us having to pay anything because of the existing eminent British system of medical care.

#### Πότε ξεκίνησε η πολιτική δραστηριοποίησή σας;

Στο Manchester υπήρχαν αρκετοί Έλληνες φοιτητές, Η. Μπαλόπουλος, Π. Παυλόπουλος, Φ. Θεοφανίδης, Π. Αυξεντίου κ.α που σπούδαζαν οικονομικά. Επίσης εκεί γνωρίστηκα με τους Αντώνη Μοδινό και Γιώργο Παπαδόπουλο, που έκαναν διδακτορικό στη φυσική και ήταν από τη Λεμεσό, μάλιστα ο Μοδινός ήταν παλιότερα και μέλος του ΑΚΕΛ. Εκεί ήταν και Ι. Χατζαντωνάς από τη Λευκωσία και ο Σ. Σαββίδης που ήταν Έλληνας-Αιγυπτιώτης.

Υπήρχε και σύλλογος Ελλήνων φοιτητών στο Πανεπιστήμιο και γίνονταν έντονες πολιτικές συζητήσεις, ήταν η εποχή που είχε αναγκαστεί σε παραίτηση, από το τότε νεαρό βασιλιά, ο Γ. Παπανδρέου και υπήρχε κυβερνητική αστάθεια στην Ελλάδα. Έτσι άρχισα σιγά-σιγά να πολιτικοποιούμαι. Μάλιστα διετέλεσα και πρόεδρος του συλλόγου των Ελλήνων φοιτητών στο Manchester.

Στο πανεπιστημιακό γυμναστήριο παίζαμε κάθε εβδομάδα Voley με την ομάδα των Περσών.

Τότε είχε έλθει στο Manchester η γυναίκα του Α. Αμπατιέλου, που ήταν αγγλίδα, να μιλήσει για την απελευθέρωση του άνδρα της, που ήταν για χρόνια στη φυλακή, ήταν ναυτεργάτης και στέλεχος του ΚΚΕ. Αρκετοί Έλληνες φοιτητές παραβρεθήκαμε στην εκδήλωση, κάτι που φυσικά δεν διέφυγε της προσοχής των ελληνικών αρχών στο Λονδίνο διότι ένας φοιτητής ήταν συνεργάτης της ΚΥΠ, που τότε βέβαια δεν το γνωρίζαμε.

Έτσι ο Έλληνας πρέσβης ο κ. Μελάς με κάλεσε στο Λονδίνο και μου έκανε συστάσεις να μην κάνω παρέα με τους Κύπριους που ήταν στο ΑΚΕΛ και μου υπενθύμισε ότι είμαι υπότροφος του ελληνικού κράτους (ΙΚΥ).

#### Πως βρεθήκατε στην Αμερική; Σας άρεσε εκεί ή όχι;

Μόλις τέλειωσα τις σπουδές μου αναζήτησα δουλειά στην Ελλάδα στο Κέντρο Οικονομικών και Κοινωνικών Ερευνών αλλά η προσπάθεια δεν ευοδώθηκε. Πριν ακόμα γυρίσω στην Ελλάδα, ένας καθηγητής, γνωστός του P. Whittle, από το Πανεπιστήμιο Johns Hopkins των ΗΠΑ, του έγραψε ότι αναζητά συνεργάτη και ο P. Whittle με ρώτησε αν ενδιαφέρομαι.

Έτσι το 1965 πήγαμε με τη Σόνια, είχαμε και το Γιώργο, με πλοίο στη Νέα Υόρκη. Μας περίμενε στο λιμάνι μια θεία της Σόνιας, την οποία συναντούσε για πρώτη φορά διότι ο αδελφός του πατέρα της είχε πάει στις ΗΠΑ το 1910, όταν ήταν 12 ετών και δεν είχε επιστρέψει από τότε την Ελλάδα.

#### • When did you begin your political activities?

In Manchester we had many Greek students, like H. Mpakopoulos, P. Pavlopoulos, F. Theofanidis, P. Afxentiou, etc. who studied economics. I met there also Antonis Modinos and George Papadopoulos who was stydying Physics and was from Limassol. In fact, Modinos was a former member of the Cypriot Communist Party AKEL. There I met also I. Chadjiantonas from Nicosia and P. Savvidis a Greek-Egyptian.

There was also an association of Greek Students in the University and we had intense political discussions; it was the time that G. Papandreou was forced to resign by the young king, and there existed a governmental instability in Greece. Thus I began slowly to be politicized. Later I served as President of the association. In the University gym we played every week volleyball with the Iranian team.

At that time arrived in Manchester the wife of A. Abatielos (she was a British citizen) to talk about the release of her husband from the jail; Abatielos was dockworker and member of the Greek Communist Party (KKE). Many Greek students attended the talk something that was found out by the Greece Embassy in London because a student was collaborating with the Secret Service (KYP), which we did not know about.

Thus the Greek ambassador Mr Melas called me in London, suggested to me to stop any relations with the Cypriots who where members of AKEL and reminded me that I was a scholar of Greek state (IKY).

# How did you find yourself in the States?Did you like it there or no?

As soon as I finished my studies I sought work in Greece in the Centre of Economic and Social Research but the effort was not successful. Even before my return to Greece, a friend of P. Whittle from Johns Hopkins University wrote to him that he was seeking a collaborator. Whittle asked me if I was interested.

Thus, in 1965 we went with Sonya and George by boat to New York. An aunt of Sonya's waited for us in the harbor. They did not know each other because the brother of Sonya's father moved to the Stets in 1910 when he was 12 years old and never came back.

Μας φιλοξένησαν για λίγες ημέρες και μετά πήγαμε στη Βαλτιμόρη, όπου ήταν και το Johns Hopkins. Εκεί μείναμε στην αρχή σε έναν πρώτο της Σόνιας μέχρι να βρούμε εξάδελφο διαμέρισμα. Στο Johns Hopkins, ήταν καθηγητής ο Geofrey Watson, καταγόμενος από την Αυστραλία, το περιβάλλον ήταν ευχάριστο. Στη Βαλτιμόρη είχα και μια κρίση από πέτρες στα νεφρά τις οποίες αφαίρεσαν στο πολύ γνωστό νοσοκομείο του Johns Hopkins. Προσλήφθηκα ως Research Associate για 1 χρόνο. Το 1966-68 υπηρέτησα στο University of Connecticut ως Assistant Professor, εκεί γεννήθηκε και η Σοφία. Στην Αμερική θα χαρακτήριζα τις συνθήκες στο Πανεπιστήμιο πιο δημοκρατικές σε σύγκριση με την Αγγλία όπου ήταν ο Καθηγητής που διηύθυνε και καθόριζε τα πάντα. Το 1968 έληξε η visa παραμονής στις ΗΠΑ, η αίτηση για ανανέωσή της δεν ήταν επιτυχής. Από το Storrs, όπου ήταν το Πανεπιστήμιο, πήγαινα μερικές φορές συνήθως με λεωφορείο ή με τραίνο στη Νέα Υόρκη να αγοράσω ελληνικές εφημερίδες και να φάω πατσά στα ελληνικά εστιατόρια.

Βέβαια ήδη έχει έρθει η δικτατορία στην Ελλάδα και θυμάμαι ότι μια φορά στη Νέα Υόρκη βρέθηκα αντιμέτωπος με Έλληνες που υποστήριζαν το καθεστώς. Αυτοί είχαν άγριες διαθέσεις επειδή στο αυτοκίνητο μου είχα ένα αυτοκόλλητο που έλεγε «No US arms for dictatorship». Ο ελληνισμός στις ΗΠΑ ήταν παλαιοί κυρίως μετανάστες με συντηρητικές απόψεις, όσοι ήταν αριστεροί είχαν εκδιωχθεί ή αδρανοποιηθεί από τον Μακάρθη τη δεκαετία του 1950.

# Πως βρεθήκατε στον Καναδά; Ήταν καλύτερα εκεί; Μιλήστε μας για τους συναδέλφους και φίλους σας εκεί.

Άρχισα να αναζητώ δουλειά στον Καναδά όπου μου προσέφεραν θέση στο McGill στο Montreal και Simon Fraser στο Vancouver. Ήταν τότε που πήγα και βρήκα και τον αδελφό του πατέρα μου. Συγκεκριμένα πηγαίνοντας για μια διάλεξη, σχετική με την πρόσληψή μου στο Simon Fraser, έμεινα για μερικές ώρες στο Σαν Φρανσίσκο αναζητώντας τον αδελφό του πατέρα μου ο οποίος έφτασε στις ΗΠΑ το 1913 σε ηλικία 12 ετών. Είχε αλλάξει και το επίθετό του σε Couneo, ενώ από το 1931 συνεργαζόταν με Ιταλούς και είχε ξεκόψει τις σχέσεις με Έλληνες, είχε παντρευτεί με ιρλανδέζα. Τελικά πήγα σπίτι του όπου συνάντησα τη γυναίκα του και με το τραμ με πήγε σε ένα μικρό μαγαζί που διατηρούσε. Μετά μισή ώρα που κουβέντιασα μαζί του, μας έβγαλε μια φωτογραφία, με τη μηχανή που είχα, ένας περαστικός και έφυγα, κατάλαβα ότι η παρουσία μου δεν του ήταν ευχάριστη.

We stayed with her for a few days and then moved to Baltimore. There we stayed with a cousin of Sonya's until we found an apartment. Professor Geoffrey Watson form Australia, was at the faculty staff at Johns Hopkins; the environment was very pleasant. In Baltimore I had a crisis of kidney stones which they were removed in the very famous Johns Hopkins hospital. I was in Baltimore as Research Associate for one year. In 1966-68 I worked as assistant Professor at the University Connecticut, there Sofia was born. In America I would characterize the conditions within the University more democratic compared to England where the Professor was controlling everything. In 1968 my visa expired and the application for its renewal was turned down. From Storrs, where the University was located, I was frequently traveling by train of bus to New York to buy Greek newspapers and to eat patsa in Greek restaurants.

Greece was already under the Junta regime and I remember that once in New York I found myself confronted with Greeks that supported the dictatorship. They became wild because in my car I had a sticker that said "No US arms for dictatorship". The Hellenism in the States was mainly old immigrants with conservative opinions, while any leftists had been expelled or forced to stay inactive by McCarthy regime in the 50s.

# How did you end up in Canada? Was it better there? Tell us about your colleagues and friends there.

McGill University in Montreal and Simon Fraser in Vancouver offered me positions. It was that time that I met my uncle, the brother of my father. Going for a lecture, in relation to my possible job in Simon Fraser, I stayed for a few hours in San Francisco seeking the brother of my father who had moved to the States in 1913 at the age of 12. He had changed his surname to Couneo, while since 1931 he was working with Italians and had cut any relations with Greeks; He was married to an Irishwoman. Finally I went to his home where I met his wife and by tram she took me to a small shop that he maintained. After half an hour that I talked with him, we took a photo together and left; it was clear that my presence was not pleasant.

Αποφάσισα να δεχθώ τη θέση στο McGill όπου και πήγα το 1968, ως assistant professor. Πηγαίνοντας με το αυτοκίνητο για το Montreal περάσαμε από τη Νέα Υόρκη όπου ήταν ο Θ. Κάκουλλος, μας έψησε μπριζόλες στα κάρβουνα, μας πούλησε και μια ψάθινη καρέκλα, που του περίσσευε, για 10 δολάρια και φύγαμε.

Στο γραφείο στο McGill ήμουν μαζί με τον Michael Stevens ο οποίος εργαζόταν εκείνη την εποχή σε goodness of fit tests. Στο McGill ήταν ήδη ο Στ. Νεγρεπόντης. Στο Τμήμα ήταν ακόμα οι V. Seshadri (Inverse Gaussian distribution), George Styan, Arak M. Mathai, Miklos Csörgö, D. Dowson. Αργότερα ήρθε στο Τμήμα και ο Harold Ruben. Επίσης στο ίδιο τμήμα ήρθε αργότερα και ο Τάκης ο Παπαϊωάννου, τον οποίο συνάντησα για πρώτη φορά στη Νέα Υόρκη το 1968, σε συνέδριο του ASA.

Το 1971-72 ή 72-73, δεν θυμάμαι καλά, γνώρισα πρώτη φορά τον Μπάμπη Χαραλαμπίδη, όταν ήλθε επισκέπτης ένα χρόνο στο McGill. Θυμάμαι ότι είχε κάποιο σοβαρό πρόβλημα με ένα δόντι του που χρειαζόταν επέμβαση. Του είχαμε πει τότε «μην ανακατεύεσαι με τα της χούντας διότι θα γυρίσεις στην Ελλάδα και δεν ξέρεις τι γίνεται». Επισκέπτης στο McGill είχε έλθει και ο Θεόφιλος. Γύρω στα 1975 ήρθε στο McGill και ο Σταύρος Κουρούκλης ως μεταπτυχιακός φοιτητής στην πληροφορική, το διδακτορικό στη στατιστική το έκανε αργότερα στις ΗΠΑ. Επίσης στο McGill ήλθε και ο Π. Μοσχόπουλος που έκανε διδακτορικό με τον Mathai.

# Πως προέκυψαν ερευνητικά οι πειραματικοί σχεδιασμοί και οι ανισότητες Bonferroni;

Ουσιαστικά αυτό ξεκίνησε ακόμα από το Connecticut όπου είχα ένα Ινδό φοιτητή, τον Β. R. Gulati. Με εκείνον ξεκινήσαμε τους πειραματικούς σχεδιασμούς όπου και έκανε το διδακτορικό του. Αργότερα στο McGill είχα έναν φοιτητή από την Ινδία που τον έλεγα Petros (το επίθετο) ο οποίος εκπόνησε αρχικά διατριβή Master και στη συνέχεια διδακτορικό στους πειραματικούς σχεδιασμούς.

Με τις ανισότητες Bonferroni ασχολήθηκα επίσης στο Connecticut και είχα δημοσιεύσει μια σχετική εργασία στα Annals of Statistics και από τότε έμεινε ανισότητα με το όνομά μου.

I decided to accept the offer by McGill where I moved in 1968, as assistant professor. Driving to Montreal we made a stop at New York to see Th. Cacoullos. He cooked for us steaks in the barbecue, he sold to us a cane chair he did not want for 10 dollars and we left.

At McGill I was sharing an office with Michael Stevens who worked on goodness of fit tests. St. Negrepontis was already in McGill. Among my colleagues in the Department were V. Seshadri (Inverse Gaussian distribution), George Styan, Arak M. Mathai, Miklos Csörgö, and D. Dowson. Harord Ruben came later. Takis Papaioannou, whom I met for the first time in New York in 1968, in an ASA conference, joined the department later.

In 1971-72 or 72-73, I do not remember well, I met for the first time Bambis Charalambides who came to McGill as Visitor. I remember that he had a serious tooth problem and needed an operation. We had told him "do not interfere with the junta because you will return to Greece and nobody knows what will happen". Theofilos was also a Visitor at McGill.. Stavros Kourouklis came to McGill in 1975 as a postgraduate student in Computing; he received his doctorate later in the USA. Also P. Moschopoulos stydied at McGill and completed his doctorate with Mathai.

# • How did you start working in Experimental Designs and Bonferroni Inequalities?

Basically this began while I was in Connecticut where I had an Indian student, B. R. Gulati. Together we started working on experimental designs which was the topic of his PhD thesis. Later at McGill I had another student from India by the name of Petros (the surname) who finished first his Master's thesis and later his PhD on experimental designs.

With Bonferroni inequalities I started working also while at Connecticut and I had published a paper in the Annals of Statistics and since then the inequality bares my name.

#### Πείτε μας λίγα λόγια για την Ίδρυση της Στατιστικής Ένωσης Καναδά και την εμπλοκή σας σ' αυτή.

Εκείνη την εποχή (όπως και σήμερα) υπήρχαν sections του American Statistical Association (ASA). Ο συνάδελφος στο McGill, o Mathai, o οποίος ήταν Ινδός και έλεγε ότι ήταν half-baked. ξεκίνησε μια μεγάλη προσπάθεια για την ίδρυση της Στατιστικής Ένωσης του Καναδά. Έγιναν μεγάλες προσπάθειες ώσπου να πετύχει η προσπάθεια λόγω της αντίδρασης κυρίως όσων συμμετείχαν στα sections του ASA στον Καναδά. Θυμάμαι μια συνεδοία στο Toronto που έγινε με σκοπό να πετάξουν έξω τον Mathai. Τελικά ιδρύθηκε το Statistical Society of Canada και παράλληλα γεννήθηκε και to Canadian Journal Statistics, το οποίο δακτυλογραφούσε μόνος του. Εγώ ως ταμίας του Ινστιτούτου άρχισα να ασχολούμαι με παραγγελίες από βιβλιοθήκες και όλα τα σχετικά. Ευτυχώς ο Styan ανέλαβε μετά το έργο αυτό. Πάντως παρά τις δυσκολίες που του δημιουργήσανε στην αρχή τελικά ο Mathai τιμήθηκε για την προσφορά του στη Στατιστική Κοινότητα του Καναδά.

# Η δραστηριοποίηση σας στον Καναδά κατά της δικτατορίας σας οδήγησε και στο Αστυνομικό Τμήμα; Πείτε μας γι' αυτό.

Στο Montreal, στην Park Avenue, κατοικούσαν περίπου 60000 Έλληνες μετανάστες, που ήλθαν εκεί μετά το 1960. Εκεί βρισκόταν και ο Δημοκρατικός Σύλλογος «Μακρυγιάννης» ο οποίος ήταν πολύ δραστήριος. Στο σύλλογο μπορούσες να βρεις όλες τις απόψεις και τάσεις της Αριστεράς.

Ήταν Κυριακή 29 Μαρτίου του 1969 και επρόκειτο να εκφωνήσει λόγο στην ελληνική εκκλησία για τη γιορτή της 25 Μαρτίου ο Έλληνας πρόξενος. Ο σύλλογος Μακρυγιάννης είχε κινητοποιηθεί από πριν και είχε μάλιστα κάνει γνωστό ότι δεν θα επιτρέψει να μιλήσει περί ελευθερίας και ελληνικής ανεξαρτησίας ένας εκπρόσωπος της χούντας και μάλιστα μέσα στην εκκλησία. Φυσικά και οι άλλοι που υποστήριζαν δικτατορία ετοιμάστηκαν κατάλληλα φέρνοντας μέχρι και ιδιωτική αστυνομία. Έγινε μακελειό μέσα στην εκκλησία, Μας συνέλαβε η αστυνομία και βγαίνοντας από την εκκλησία μας ρίχναμε πιπέρι στα μάτια. Τελικά καταλήξαμε στο αστυνομικό τμήμα όπου μας μηνύσανε για διατάραξη θρησκευτικών συναθροίσεων. Το απόγευμα μας άφησαν ελεύθερους, η δικαστική μας περιπέτεια κράτησε δύο περίπου χρόνια, ευτυχώς αθωωθήκαμε.

#### Tell us a few words about the foundation of the Canadian Statistical Society and your involvement in this.

Back then (like today) ASA sections were existing. My colleague at McGill, Mathai, who was Indian and was saying that he was "halfbaked", initiated a big effort for the foundation of the Canadian Statistical Society. He had to work very hard to overcome the obstacles created primarily by those who were members of the local ASA sections. I remember a meeting in Toronto organized in reality to throw out Mathai. Finally the Statistical Society of Canada was established which gave birth to the Canadian Journal of Statistics, that Mathai was typing by himself. Myself, as the treasurer of the Society I began to deal with orders from libraries and other financial matters. Fortunately G. Styan took over this task later. In any case despite the difficulties created in the beginning, finally Mathai was honored for his services to Statistical Community of Canada.

# Did your activities in Canada during the dictatorship lead to the Police Station? Tell us about that.

In Montreal, at Park Avenue, lived roughly 60000 Greek immigrants, that came there after 1960. The local Democratic Association "Makrygiannis" was very active. Among the members one could find all the opinions and tendencies of the Left.

It was Sunday March 29, 1969 and the Greek Consul was going to give a talk in the local Greek church on the occasion of March 25. The association was in alert and in fact they had made known that they will not allow a representative of the junta regime to talk about freedom and the Greek independence and in particular inside the church. Naturally the junta supporters came prepared bringing with them private police. There was chaos inside the church. We were arrested and as we were coming out of the church they were throwing pepper on our eyes. Finally we were led to the police station where we were perturbation of accused for religious aggregations. In the afternoon we were released; the juridical adventure lasted for almost 2 years; fortunately we were acquitted.

Αξίζει να σας πω και για 3 αδέλφια από την Ικαρία που συνάντησα στη Βαρσοβία της Πολωνίας το 1973, όπου είχαμε πάει για ένα συνέδριο με το Τάσο Αναστασόπουλο, με τις συζύγους μας. Τα αδέλφια αυτά ζούσαν στο Σικάγο και έκδιδαν την εφημερίδα «Ελληνικό Βήμα», ανήκαν στο κομμουνιστικό κόμμα ΗΠΑ. Ο Μακάρθη τους εξόρισε τη δεκαετία του 1950 και αυτοί αντί να πάνε στην Ελλάδα και εξοριστούν στη Μακρόνησο, επέλεξαν να πάνε πολιτικοί πρόσφυγες στην Πολωνία. Αργότερα διεκδίκησαν και πήραν τη σύνταξή τους από τις ΗΠΑ, εκείνη την εποχή ήταν οι καλύτεροι της Βαρσοβίας.

Που σας βρήκε η αποκατάσταση της δημοκρατίας; Τι ήταν το πρώτο πράγμα που κάνατε; Ήρθατε στην Ελλάδα;

Το 1974 είχα πάρει ετήσια άδεια από το McGill και αποφασίσαμε να πάμε στη Γαλλία, στο Πανεπιστήμιο στο Montpellier, ήταν εκεί καθηγητής ο Υ. Escoufie, το Μάιο του 1974 φτάσαμε στο Montpellier. Το καλοκαίρι ήλθε και η μητέρα μου να μας δει, έμεινε μαζί μας για μερικές εβδομάδες. Επίσης μας επισκέφθηκε εκεί ο Στ. Νεγρεπόντης και ο G. Styan.

Τον Ιούλιο έπεσε η χούντα, δεν είχαμε λόγο να μείνουμε στη Γαλλία. Αγοράσαμε αυτοκίνητο στη Γαλλία και το Σεπτέμβριο ήρθαμε στην Ελλάδα μέσω Bridisi. Έμεινα ως επισκέπτης καθηγητής στο Μαθηματικό στην Αθήνα το 1975-1976, μετά από εισήγηση του Θ. Κάκουλλου ο οποίος εκείνη την εποχή είχε πολύ βαρύ διδακτικό φορτίο. Στην Αθήνα συνεργάστηκα με τον Χ. Δαμιανού και τον Χρήστο Παναγιωτόπουλο, ο οποίος έκανε το διδακτορικό του, σήμερα είναι Καθηγητής στο Πανεπιστήμιο Πειραιά.

Πως βρεθήκατε στην Θεσσαλονίκη; Πως βρήκατε τη Στατιστική εκεί; Πως οργανώσατε τη Στατιστική, τις Πιθανότητες και το Γραμμικό Προγραμματισμό;

Από το 1972 είχα κάνει αίτηση στο Μαθηματικό του Πανεπιστημίου Θεσσαλονίκης, για θέση καθηγητή. Όμως χαρακτηρίστηκα ως «μη νομιμόφρων» από την τριμελή επιτροπή νομιμοφροσύνης που υπήρχε, με πρόεδρο τον καθηγητή Γ. Νητσιώτα της πολυτεχνικής σχολής, και η αίτησή μου ούτε καν αξιολογήθηκε επιστημονικά..

It is worth mentioning the story of 3 brothers from Ikaria that I met in Warsaw, Poland in 1973, where we attended a conference together with Tasos Anastasopoulos and our spouses. These brothers lived in Chicago and published the newspaper "Greek Stand"; they were members of the USA communist party. McCarthy ordered their exile in the 50's but instead of choosing to go to Greece and exiled in Makronissos, they decided to go to Poland as political refugees. Later they claimed and finally received their pension from the States; at that time they were better off than anybody in Warsaw.

Where were you during the re-establishment of democracy in Greece? What was the first thing that you did? Did you return to Greece?

In 1974 I had taken a year sabbatical from McGill and we decided to go to France, to the University of Montpellier; Professor Y. Escoufie was there; in May 1974 we arrived at Montpellier. That summer my mother paid us a visit for a few weeks. Also St. Negrepontis and G. Styan visited us while we were there.

In July junta fell and we did not have any reason to stay in France. We bought a car in France and in September we came to Greece via Bridisi. I stayed as visiting professor at the Mathematics Department in Athens during the academic year 1975-1976, after Th. Cacoullos proposal who had a very heavy teaching load at the time. In Athens I collaborated with Ch. Damianou and Christos Panagjotopoulos, who completed his doctorate and today is Professor at the University of Piraeus.

How did you find yourself in Thessaloniki? How was the situation with Statistics there? Tell about the organization of Statistics, Probability and the Linear Programming.

In 1972 I had applied for a full professor at the department of Mathematics at the University of Thessaloniki. However I was characterized as "not law-abiding" by the three-member committee of loyalty that existed, with chairman professor G. Nitsiotas of the Polytechnic faculty. My application was not even evaluated scientifically.

Το 1975 έκανα και πάλι αίτηση στο Μαθηματικό Θεσσαλονίκης. Αυτή τη φορά εκλέχθηκα Έκτακτος Καθηγητής. Έτσι γύρισα για ένα χρόνο στο McGill, όπου είχα γίνει associate professor και μετά ήρθαμε για μόνιμη εγκατάσταση στη Θεσσαλονίκη το 1976. Εκεί πρώτο μέλημα ήταν ο σχεδιασμός και η δημιουργία μαθημάτων Πιθανοτήτων, Στατιστικής αλλά και Γραμμικού Προγραμματισμού αφού τέτοια μαθήματα δεν υπήρχαν.

Εκεί υπηρετούσαν ως βοηθοί, όπως τους έλεγαν, K. Μπαγιάτης, E. Μπόρα-Σέντα, Χ. Μωυσιάδης, Φαρμάκης. N. Όλοι ενδιαφέρονταν να κάνουν διδακτορικό και ζήτησαν να συνεργαστούμε και να ασχοληθούν με τη Στατιστική. Όλοι ασχολήθηκαν με πειραματικούς σχεδιασμούς εκτός από τη Ε. Μπόρα-Σέντα που ασχολήθηκε με χρονικές σειρές και αργότερα, τη Σωτηράκογλου που ασχολήθηκε με τις ανισότητες Bonferroni. συνεργάστηκα Αργότερα με τους Θ. K. Χατζηπαντελή, Xρ. Κουκουβίνο, Σωτηράκογλου, Στ. Χατζηκωνσταντινίδη. 'Όταν έφυγα από τη Θεσσαλονίκη η Κ. Σωτηράκογλου και ο Στ. Χατζηκωνσταντινίδης συνέχισαν και τέλειωσαν το διδακτορικό τους με τον Χρ. Μωυσιάδη, που είχε γίνει Επίκουρος καθηγητής με το νέο νόμο-πλαίσιο.

Με τον Χρ. Κουκουβίνο μας δόθηκε η ευκαιρία να συνεργαστούμε πάρα πολύ με τη Jennifer Seberry από την Αυστραλία. Σε μια εργασία μας με το Χρ. Κουκουβίνο είχαμε αναφερθεί σε μια εργασία των Wallis-Seberry-k.a., ως Wallis et al Η Seberry μας έστειλε ένα αυστηρό γράμμα όπου δήλωνε ότι δεν ονομάζεται «Wallis et al» όπως εμείς είχαμε αναφέρει αλλά «Jennifer Seberry». Εμείς απολογηθήκαμε και μετά από αυτό δημιουργήθηκε μια φιλία και μια συνεργασία μακρόγρονη, προσκάλεσε μάλιστα και τον Χρ. Κουκουβίνο που πήγε δυο φορές στην Αυστραλία.

Ήταν στη Θεσσαλονίκη που αναλάβαμε και διοργανώσαμε το καλοκαίρι του 1987 το European Meeting of Statisticians της Bernoulli Society. Ήταν ακριβώς τότε που είχε το ατύχημα και ο Γιώργος στο Λεωνίδιο όπου είχε έρθει για καλοκαιρινές διακοπές από τις σπουδές του στον Καναδά.

In 1975 I applied again. This time I was elected. Thus I returned for one year to McGill, where I had already become associate professor and then moved permanently to Thessaloniki in 1976. My first concern was the planning of courses on Probability, Statistics and Linear Programming since such courses did not exist.

In the department a number of people were working as assistants, as they were called, K. Bagiatis, E. Bora-Senta, Ch. Moyssiadis, N. Farmakis. All of them were interested in a doctorate and asked to collaborate with me in Statistics. All of them worked on experimental designs except E. Bora-Senta who worked on time series and later K. Sotirakoglou who worked on Bonferroni inequalities. Later I collaborated with Th. Chadjipantelis, Ch. K. Sotirakoglou and Koukouvinos, Chadjikonstandinidis. When I left Thessaloniki K. Sotirakoglou and St. Chadjikonstantinidis continued and finished their doctorate under the supervision of Ch. Moyssiadis who was already an assistant professor.

With Ch. Koukouvinos, we were given the opportunity to collaborate with Jennifer Seberry from Australia. In one of our papers with Ch. Koukouvinos were referred to a paper by Wallis - Seberry – et al., as «Wallis et al.» Seberry sent a strict letter where she declared that her name was not «Wallis et al» as we had reported but "Jennifer Seberry". apologized and after this incidence a great and long-lasting friendship and collaboration started. In fact she invited Ch. Koukouvinos who went to Australia twice.

It was in Thessaloniki that we organized the summer of 1987 the *European Meeting of Statisticians of the* Bernoulli Society. It was precisely then that George had the accident in Leonidion during his summer vacation from his studies in Canada.

#### Πείτε μας για τις διοικητικές δραστηριότητες σας στη Θεσσαλονίκη. Πως εκλεγήκατε Αντιπρύτανης;

Το 1982 είγαμε το νέο νόμο πλαίσιο για τα Πανεπιστήμια με αποτέλεσμα να ξεκινήσει η διαδικασία αναδιάρθρωσης των πανεπιστημίων. Πρόκειται για το νόμο που δημιούργησε τον διδασκόντων, με βαθμίδες ενιαίο φορέα Λέκτορα, Επίκουρου, Αναπληρωτή Καθηγητή. Έδινε επίσης τη δυνατότητα στο 80% των φοιτητών να ψηφίζουν για τα διάφορα όργανα του Πανεπιστημίου σε μια περίοδο όπου η Πανσπουδαστική Συνδικαλιστική Κίνηση (ΠΣΚ) ήταν ισχυρή δύναμη. Οι εκλογές ξεκίνησαν από τα Τμήματα με την εκλογή των Προέδρων. Αφού εκλέχθηκα Πρόεδρος του τμήματος, ήμουν μέλος της επιτροπής για να προτείνουμε υποψηφίους για τις νέες πρυτανικές αργές (ήμουν ήδη μέλος του ΚΚΕ από το 1979). Το αποτέλεσμα ήταν να βρεθώ εγώ υποψήφιος αντιπρύτανης. Έτσι εκλέχθηκα Αντιπρύτανης Ακαδημαϊκών Υποθέσεων με το Σ. Λεοντίδη Αντιπρύτανη των Οικονομικών και το Δ. Φατούρο Πρύτανη, για μια τριετία.

Το πνεύμα της εποχής ήταν τέτοιο που οδήγησε σε διάφορες αλλαγές όπως την κατάργηση των τηβέννων. Μάλιστα επειδή εγώ έκανα την απονομή των πτυχίων φορώντας ένα χειροποίητο πουλόβερ κυκλοφόρησαν μια φωτογραφία στον τοπικό τύπο θέλοντας να διαμαρτυρηθούν για τα νέα ήθη.

Γενικά απέφευγα να ακολουθώ τους τύπους. Σε μια εκδήλωση στο Κιλελέρ όπου θα εκπροσωπούσα το Πανεπιστήμιο και θα παραλάμβανα κάποιο τιμητικό βραβείο για την ίδρυση των εγκαταστάσεων της Δασολογίας στα Πανεπιστημιακά δάση στο Περτούλι, πήγα με το σαραβαλάκι μου και έτσι δεν με οδήγησαν στο χώρο των επισήμων με αποτέλεσμα να κάτσω πίσω και το βραβείο να φτάσει κοντά μου χέριχέρι.

#### Πείτε μας λίγα πράγματα για την πολιτική σας δραστηριότητα στην Ελλάδα.

Στη Θεσσαλονίκη κατέβηκα 2 φορές ως υποψήφιος βουλευτής του ΚΚΕ. Θυμάμαι ότι γυρνούσαμε στα καφενεία και σε συνοικίες να μιλήσουμε στον κόσμο, κάποια φορά δεν μας επέτρεψαν να μπούμε σε ένα καφενείο. Ως γνωστόν στη Θεσσαλονίκη είχε γίνει και η δολοφονία του Λαμπράκη το 1963 και υπήρχαν ακόμη οι μνήμες από τις παρακρατικές οργανώσεις που είχαν δημιουργήσει ή ανέχονταν οι κυβερνήσεις για να εκφοβίζουν τον κόσμο.

#### Tell us about your administrative activities in Thessaloniki. How were you elected Vice Chancellor?

In 1982 the new law for higher education passed by the Greek parliament. It was the law that created the four faculty ranks of lecturer, Assistant, associate and Full Professor. The law also gave to 80% of the students the right to vote for the various University bodies in a period where the Student Group (PSK) associated with the Communist party was very powerful. The elections began from the Departments with the election of Chairmen. After I was elected Chairman of the department, I was a member of a committee for the identification of candidates for the new University Leaders (I was already member of KKE since 1979). As a result of this search I found myself candidate for Vice chancellor. Thus I was elected Vice chancellor of Academic Affairs with P. Leontidis as Vice chancellor of Financial Affairs and D. Fatouros as Rector, for a three-year period.

The time was such that various changes were made like the abolition of University robes. In fact, because I was handing-over the degrees during the University diploma ceremonies wearing a handmade pullover they circulated a photo in the local press protesting about the new situation.

Generally I avoided formalities. In an event in Kileler where I was representing the University and was to receive some honorary award for the foundation of installations of Forestry in the University park at Pertouli, I drove with my old car and they did not lead me to parking area for the officials. As a result, I sat on the back and the award reached me hand by hand.

## Tell us about your political activities in Greece.

In Thessaloniki I was twice candidate of KKE for the Greek Parliament. I remember that we were visiting cafes and various districts talking to people and one time they did not let us enter in a cafe. As we know in Thessaloniki the assassination of Lambrakis took place in 1963 and bad memories still existed from the activities of the underground organizations that had been created or were tolerated by the authorities in order to spread fear among the peoples.

Στην Αθήνα κατέβηκα δύο ακόμα φορές ως υποψήφιος βουλευτής ενώ στην Αρκαδία ακόμα μία. Στην ιδιαίτερη πατρίδα μου το Λεωνίδιο, στις Δημοτικές εκλογές, εκλέχθηκα δημοτικός σύμβουλος για 2 συνεχόμενες τετραετίες (1994-2002) και ανεβοκατέβαινα από την Αθήνα με λεωφορείο όποτε γινόταν δημοτικό συμβούλιο. Πάντως σε μια αρκετά συντηρητική περιοχή είχαμε καταφέρει να αυξήσουμε τα ποσοστά μας από το 3% στο 14%. Σήμερα δήμαρχος είναι ο Δ. Τσιγκούνης ο οποίος εκλέγεται για 7 τετραετίες. Ο Δ. Τσιγκούνης μαζί με το Γιώργο Σμυρλή και το Γιώργο Αλεξόπουλο είχαν διαγραφεί επί εποχής Αβέρωφ από τη νεολαία της Νέας Δημοκρατίας.

Πριν τη δικτατορία Δήμαρχος Λεωνιδίου ήταν ένας γιατρός ο Στ. Μερικάκης ο οποίος διατηρήθηκε στη θέση αυτή και από τη χούντα. Θυμάμαι ότι του είχα στείλει από τον Καναδά αντιχουντικές εφημερίδες και μια επιστολή όπου του έλεγα ότι από «λαοπρόβλητος δήμαρχος έγινε μισθοφόρος των λοχαγών».

Να σημειώσω ότι οι γονείς μου, κυρίως η μητέρα μου, που δεν είχε πάει ποτέ σχολείο, δεν αισθάνονταν ευχάριστα για την πολιτική μου τοποθέτηση και δραστηριότητα. Αυτό ήταν φυσικό σε ένα μικρό μέρος με συντηρητική παράδοση, το 1975 ψήφισαν 65% υπέρ της βασιλείας. Μετά το 1990 έδειξα ένα έντονο ενδιαφέρον για την τοπική ιστορία της περιόδου 1940-1950, παίρνοντας προσωπικές συνεντεύξεις και μελετώντας τον τοπικό τύπο, έχω γράψει και σχετικά κείμενα. Ήταν βέβαια λίγο αργά διότι οι πρωτεργάτες είχαν φύγει από τη ζωή.

Μετά τη Θεσσαλονίκη κατεβήκατε στην Αθήνα και συνεχίσατε το έργο σας. Στην Αθήνα είχατε και έναν Ιταλό φοιτητή. Πως προέκυψε αυτό;

Στην Αθήνα μετακλήθηκα το 1988 στο Τμήμα πρωτοβουλία Μαθηματικών με του Νεγρεπόντη σε συνεργασία με το Θ. Κάκουλλο, ήταν μετά τον τραυματισμό του Γιώργου. Μέσω προγράμματος Erasmus ήρθε Μαθηματικό της Αθήνας ο Luigi Salmaso, από το Πανεπιστήμιο της Padova, ο οποίος ήθελε να εργασθεί σε πειραματικούς σχεδιασμούς. Έτσι ξεκινήσαμε τη συνεργασία μας και τελικά πήρε το διδακτορικό του από το Πανεπιστήμιο της Padova και ανήκει τώρα στο διδακτικό του προσωπικό.

In Athens I was two more times a parliament candidate and in Arcadia once. In my hometown of Leonidio, I was elected for two 4-year terms municipal councilor (1994-2002) and I had to go back and forth to Athens by bus every time the Municipal Council had a meeting. In any case in a very conservative region we had accomplished a lot; our percentage increased from 3% to 14%. Today mayor is D. Tsjgkounis who is elected for 7 consecutive terms. D. Tsjgkounis together with Yiorgos Smyrlis and George Alexopoulos had been removed by Averof from the youth organization of New Democracy.

Before the dictatorship Mayor at Leonidion was a doctor, St. Merinakis, who was kept in his post by junta. I remember that I had sent him from Canada ani-junta newspapers and in a letter I said to him that from "people-loved mayor he had become a sergeant missionary".

I must say that my parents, mainly my mother, who never attended school, did not feel pleasantly with my political beliefs and activity. This was natural in a small conservative place; in 1975 65% voted in favor of the king.

After 1990 I showed an intense interest for the local history of the 1940-1950 period, taking personal interviews and studying the local press; I have written also relating articles. It was of course a little late because the main leaders had passed away.

Following Thessaloniki you went to Athens and continued your work. In Athens you had also an Italian student. How did it came about?

In Athens I moved in 1988 in the Department of Mathematics with initiative by St. Negrepontis in collaboration with Th. Cacoullos, it was after the George's accident. Through the Erasmus program, Luigi Salmaso came in the department, from the University of Padova. He wanted to work on experimental designs. Thus we began our collaboration and finally he received his doctorate from the University of Padova to the faculty of which he belongs today.

Μια και αναφερόμαστε στα χρόνια στην Αθήνα να σας αναφέρω ότι κατά την περίοδο αυτή επισκέφθηκα τον Καναδά και σε μια από αυτές τις επισκέψεις κανόνισα να περάσω και στην Αμερική για να δώσω μια σειρά διαλέξεων σε κάποια Πανεπιστήμια. Ξεκινήσαμε λοιπόν με λεωφορείο αλλά εκείνη την εποχή κάτι είχε συμβεί (ίσως σε σχέση με τον Καντάφι) και υπήρχαν αυξημένα μέτρα ασφαλείας. μπήκαν οι ελεγκτές στο λεωφορείο. Εμείς είγαμε μαζί μας το Καναδικό διαβατήριο και δεν είχαμε πρόβλημα. Όμως εγώ εκείνη την εποχή έπαιρνα μαθήματα Ρωσικής γλώσσας και είχα στην τσάντα μου ένα βιβλίο «From Russia with Love». Μόλις το είδαν οι αμερικάνοι ελεγκτές, κοίταξαν τους υπολογιστές τους και μας κατέβασαν κάτω, τελικά μου απαγόρευσαν την είσοδο στις ΗΠΑ ενώ με τη Σόνια δεν υπήρχε κανένα πρόβλημα. Βρέθηκε ευτυχώς ένας Αμερικάνος που πήγαινε με το αυτοκίνητό του στο Montreal, μας πήρε και μας μετέφερε πίσω εκεί που ξεκινήσαμε.

Στην Αθήνα συνεχίσατε το έργο σας και στην ΕΕΔΥΕ. Πείτε μας για το ταξίδι σας στην Αμερική και τη συμμετοχή σας στη δίκη Κλίντον.

Στην Αθήνα ήμουν αντιπρόεδρος της ΕΕΔΥΕ (Ελληνική Επιτροπή για τη Διεθνή Ύφεση και Ειρήνη). Το 2000 στη Νέα Υόρκη, οργανώσεις αριστερών-κομμουνιστών διοργάνωσαν μια δίκη κατά του Κλίντον για τους βομβαρδισμούς στη Γιουγκοσλαβία.. Κάλεσαν λοιπόν τα κινήματα ειρήνης από πολλές χώρες να συμμετάσχουν με έναν εκπρόσωπο, σε μερικούς κάλυψαν και τα αεροπορικά εισιτήρια. Έτσι με την ιδιότητά μου ως Αντιπρόεδρος του ΕΕΔΥΕ έφτασα στην Νέα Υόρκη όπου τώρα δεν αντιμετώπισα πρόβλημα εισόδου, διότι είχα πάρει visa από την Αθήνα. Ουσιαστικά στη δίκη συμμετείχα ως μάρτυρας κατά του Κλίντον για τους βομβαρδισμούς της Γιουγκοσλαβίας. Κάποιοι ανέλαβαν το ρόλο των δικαστών και άλλοι των εισαγγελέων.

Since we are talking about the years in Athens I could mention that during this period I visited Canada and in one of these visits I arranged to pass also to the States in order to give a series of lectures in various Universities. We took a bus but something had happened at that time (perhaps concerning Quantafi) and the security measures were increased. Thus the border controllers entered into the bus. We had with us Canadian passports and did not have any problem. However at the time, I was studying the Russian language and I had in my bag a book titled "From Russia with Love". As soon as the American controller saw it, checked the computers and ordered us to step down. Finally I was not given permission to enter the States while there was no problem with Sonya. Fortunately an American gave us a lift on his car and drove us back to Montreal from where were had started.

In Athens you continued your work and in the Greek Committee for International Détente and Peace. Tell us about your trip to the States and the participation of Clinton's trial.

In Athens I was vice-president of EEDYE (Greek Committee for the International Détente and Peace). In 2000 in New York, Left-Communist organizations set up a trial against Clinton for the bombardment of Yugoslavia. They called therefore Peace movements from around the globe to participate with a representative; in certain cases they covered also the air tickets. Thus, as Vice-president of EEDYE I traveled to New York where now I did not experience and entry problems because I had obtained a visa from Athens. Basically, in the trial I participated as a witness against Clinton while others participated as judges and others as public prosecutors.

 Κλείνοντας αυτή τη συνομιλία θα ήθελα να σας ρωτήσω τι σημαίνουν για εσάς τα ταξίδια, οι συνεργάτες και οι φίλοι σας από όλα αυτά τα χρόνια;

Θα έλεγα ότι συμπτωματικά ήρθαν όλα, τα έφεραν οι περιστάσεις. Πάντως πρέπει να πω ότι ήταν τεράστια εμπειρία η επαφή και επικοινωνία με τα λαϊκά στρώματα. Αυτό είναι κάτι που δεν μπορείς να συνειδητοποιήσεις τόσο, όταν είσαι διαρκώς απασχολημένος με τα μαθήματα και την έρευνα, στο Πανεπιστήμιο.

Σκέφτομαι ότι ήταν τέτοια η κατάσταση και οι διοικητικές ή κομματικές ενασχολήσεις μου, για πολλά χρόνια, που δεν μου έμενε πολύ χρόνος για μελέτη. Πολλές φορές διερωτώμαι αν αυτό ήταν δική μου διαφυγή ή ήταν δικαιολογία. Η μόνη περίοδος που έχω κάποια άνεση χρόνου είναι τώρα που είμαι επισκέπτης στο Πανεπιστήμιο Κύπρου.

Το συμπέρασμα μου μετά από όλα αυτά τα χρόνια είναι ότι όπου κι αν είσαι, να σέβεσαι στην πράζη τις απόψεις, τις τοποθετήσεις και τις πεποιθήσεις του άλλου. Αν δεν συμβαδίζουν οι άλλοι με τις δικές σου αντιλήψεις σημαίνει ότι δεν έχουν ωριμάσει ακόμα οι συνθήκες για την πραγματοποίησή τους.

 Closing this discussion I would like to ask you to tell me what all this traveling and all these collaborators and friends from all these years finally mean to you.

I would say that all came quite coincidentally. Everything was brought by the circumstances. In any case I should say that the contact and communication with the common people was an enormous experience! This is something that one may not realize so much if he/she is permanently occupied with the teaching and the research at the University.

I think that the situation and my administrative or party activities for many years, were such that I had not enough time for research. Many times I wonder if this was my own escape or just an excuse. The only period I have plenty of time is now that I am visiting the University of Cyprus.

My conclusion after all these years is that wherever you are, you should respect in practice the opinions, the statements and the beliefs of the others. If the others do not agree with your own perceptions it means that the conditions have not still matured for their realization.



Kounias, Papaioannou, Styan and Puka families in Tirana, Albania.



Panarcadian Games Sept. 25, 1959. S. Kounias on the left with teammates and the Chairman of the Athletic Club «Leonidas»

#### Arak M. Mathai

My association with Stratis goes back to 1960's when he came to McGill University, Department of Mathematics. It was 1967 or 1968, the exact year will be available from his cv. From that time onward we worked as a team in all departmental activities, in resisting the attempts of domination over the statistics group by mathematicians and also in pushing forward statistics programs. Our statistics group was a good group consisting of Harold Ruben as head of the group, then Michael A. Stephens, Donald Dawson, Miklos Csorgo, V. Sehsadri, Stratis Kounias and myself. Seshadri joined the department in 1962 or 1963, Michael A Stephens in 1963 and I joined in 1964. Others came later. Then later George P.H. Styan and Takis Papaioannou joined. Michael A. Stephens left for McMaster University in Ontario. Later Donald Dawson and Miklos Csorgo also left for Carleton University in Ottawa.

In my years at McGill University, from 1964 until 2000 as a regular faculty member and from 2000 onward as an Emeritus Professor of Mathematics and Statistics, I had taught students from almost all countries. I had a large number of M.Sc and Ph.D students from different countries. Among all nationalities I found the Greeks the best as human beings. I had a good number of students of Greek origin, all of them still keep in touch with me. I had colleagues from many nationalities and two Greeks among them. Among all people that I had come across in my life Stratis Kounias is the best as a human being.

We had identical views on many things. I shared some of his passion for socialistic system but I was never a socialist or a capitalist. I liked the aspect of protecting the weak, old and handicapped in the society. But I did not like a system which kills individual initiatives. Equality among people in everything is logically an impossible concept. For running a factory someone has to be the manager and others have to be the workers on the production line. Stratis took it to the extreme, most probably because he did not stay in iron-curtain countries in those days. I remember one incident when we were discussing merit increases in the departmental meeting. Stratis put forward the idea that increases in salaries should not be based on merits but on needs of the individual. Apparently nobody else shared that view.

Most interesting and turbulent years were the early 1970's when we organized the Statistical Society of Canada and the Canadian Journal of Statistics. Several people, individuals and groups, tried to set up a statistical society from time to time. All were failures and all had given up. The last person, who attempted, also sent around a circular saying that there was no interest among statisticians in Canada to create a Canadian Statistical Society and hence he was giving up the attempt. I had noted the defects in all the precious attempts and I knew that I could establish a Society successfully. I put forward the idea to Stratis. He told me that if I wanted to organize he would stand by me but he warned that there would be onslaught by the "establishment" and only if I could withstand, then only try it. I told him that I could withstand. Then we decided to go forward. We took one more person from our Department at McGill, who was not in the main stream of Statistics, and one from the University of Montreal. Only four were needed to incorporate a corporation without share capital at that time in Canada.

For establishing a Society there are two major approaches. One is from the bottom up. Likeminded people assemble and make a resolution to start a Society. Then ask for people to join in. This approach works only if there is a senior in the group who can order others to do what he wants. In other words an imposed consensus is created first and then order the subordinates to carryout his wishes. Only one or two, whom respected, were there in others "establishment" at that time who could organize and none was involved and hence all previous attempts failed. If a person, not a part of the "establishment", has to be successful he has to go the other way, from top down. That is, establish it by incorporation and thus create a legal entity first. Then ask willing people to join. We did it and it was successful. During the incorporation I had put forward the names "Statistical Society of Statistical Canada", "Canadian "Statistical Sciences Association of Canada" and for the journal the names "Annals of Statistics" [There was no Annals of Statistics at that time] and "The Canadian Journal of Statistics". But the registrar's office did not accept our first choices of names saying that they might interfere with the "Statistics Canada" because government was changing the name of the bureau of economics and statistics to Statistics Canada at that time. Hence we were given the name "Statistical Science Association of Canada".

After establishing the legal entity, we had also invited all in the establishment to join in all respectable positions as President, Editor, Vice-President etc. Almost all joined and later all of them withdrew. There was resentment and the atmosphere was nasty to describe it mildly. At the first sign of attack from the establishment the fellow from University of Montreal crossed over to the opposition camp. Now there was intense pressure on Stratis to quit our group. If Stratis also guit then it would have become a one-man show and naturally would collapse. But Stratis kept his word and stood by me all the way through. I would have done the same for him if he was organizing and if I had given my word to stand by him.

There was an amusing episode in this connection. The "establishment" called a meeting of 21 of their hand-picked persons to start another Canadian Statistical Society. Stratis and I were also invited. Their thinking was that even if the two of us opposed they could pass a resolution 21 for and 2 against. When they send such a circular around everyone would switch from our Society to the new one. They thought that in this chess game they had check-mated us and there was no way to escape. Whether we went for their meeting or not it was fait accompli in their calculation.

In the normal course, two people cannot defeat 21 consisting of the "establishment" also. So, we devised the only strategy left - filibuster the whole meeting. They had in the agenda an item of adopting a constitution for the new Society. We decided to filibuster by way of clarifying items in the proposed constitution. We sat down, marked down all the points and decided that Stratis would ask for clarifications and I would give the points one after the other. We could successfully filibuster the meeting until lunch time. Then during the lunch time there was immense pressure on Stratis to break away from me. But Stratis did not betray me. In the afternoon also we did the same and by 3 pm one by one the "establishment" left and the meeting collapsed. After calling the meeting in Ottawa their strategist had called me, as part of psychological warfare, and said that after the Ottawa meeting I would have only one choice left, that was to commit suicide to save my face. This was not the first occasion that he and others used the psychological warfare tactics against me.

When the attack intensified Stratis asked me whey not let them take it and run it and why not withdraw. I told him that I had no interest to run neither the Society nor the Journal for ever. After fully established they could take and run them. Stratis agreed and decided to stay with me and we established both the Society and the Journal.

Our research collaboration was confined to one paper only, that was on an optimization problem connected with integer programming.

After the junta fell in Greece Stratis went back to Greece. The next time when I visited him in Greece he was in the middle of organizing a protest demonstration, possibly against something the Americans did at that time. I do not remember the exact cause. As a friend of Stratis I also joined him. That was the first and last time I participated in a street demonstration to protest against something. I do not usually subscribe to street demonstrations. The next time when I visited him in Greece he told me that he had bought an old chateau and remodeling it. The last time when I visited Greece was when Professors Koutras, Charalambides and others had organized a conference in Athens.

In summary I have fond regards for Stratis and I consider him as the best person that I ever came across in my life.

### Αλέκα Παπαρήγα

Ορισμένοι από τους αναγνώστες της έκδοσης αυτής, ίσως σκεφθούν ότι είναι φυσιολογικό να μιλήσω θετικά και εγκάρδια για τον Στρατή Κουνιά αφού είναι γνωστό ότι είμαστε σύντροφοι και «συμπολεμιστές» στον όμορφο αγώνα που κάνουμε από τις γραμμές του ΚΚΕ, στο λαικό κίνημα, στο αγώνα για την ειρήνη. Ωστόσο μπορώ να διαβεβαιώσω ότι εντελώς αμερόληπτα σχολιάζω τον σύντροφο Στρατή μια και η ζωή και η δράση του έχει ξεχωριστά χαρακτηριστικά που του ανήκουν, και τα οποία βεβαίως ενισχύθηκαν μέσα από την εμπειρία και τις συγκινήσεις που δίνει ο αγώνας μας.

Αυτό που εγώ ξεχωρίζω στον Στρατή είναι ότι κατάφερε να γίνει αυτό που εμείς πρεσβεύουμε, ένας επιστήμονας στην ανώτατη βαθμίδα, ένας πανεπιστημιακός που έδωσε, διέθεσε απλόχερα τις γνώσεις του για να υπηρετήσει τις ανάγκες και τα συμφέροντα του λαού, των νέων ανθρώπων. Πανεπιστημιακός που δεν έκρυψε τις θέσεις και τις απόψεις του σε ένα χώρο που δεν είναι δεδομένο ότι η ιδεολογία του επιστήμονα, και μάλιστα η κομουνιστική κοσμοθεωρία, είναι ανεκτή. Με την έννοια, ότι αυτή αμφισβητεί όχι μόνο το καπιταλιστικό σύστημα αλλά και πολλές κυρίαρχες παραδοσιακές απόψεις που αποτελούν το σύστημα των ιδεών της αστικής τάξης, ως επιστημονικών σύστημα απόψεων διδάσκονται ή και αποτελούν βάση της έρευνας.

Ο Στρατής Κουνιάς αγωνίσθηκε και αγωνίζεται μέσα από το ίδιο το εκπαιδευτικό του έργο αλλά και άμεσα ως αγωνιστής κατά του ιμπεριαλιστικού πολέμου, υπέρ της ειρήνης και του σοσιαλισμού.

Αναμφισβήτητα για την ειρήνη μιλούν όλοι οι πανεπιστημιακοί, οι ερευνητές, οι πολιτικοί ανεξάρτητα από ιδεολογικές και πολιτικές απόψεις, η για την ακρίβεια σχεδόν όλοι. Δύσκολα να βρεις σήμερα ιδεολόγο υπέρ του πολέμου. Αν όμως οι διακηρύξεις και οι όρκοι πίστης στην ειρήνη έφθαναν να κατοχυρώσουν τότε όλα θα ήταν πολύ καλύτερα σήμερα. Ο Στρατής στις φλογερές ομιλίες του για το πελώριο αυτό ζήτημα με ευαισθησία και ειλικρίνεια απέδειξε ότι ξέρει να αγωνίζεται για την ειρήνη. Αφού γνωρίζει πολύ καλά ότι ο πόλεμος, στρατιωτική επίθεση δεν πραγματοποιείται από κάποιους γενικά ιδιόρυθμους, κακούς DNA λόγω και πολεμοκάπηλους, αλλά είναι αποτέλεσμα και σύμφυτο χαρακτηριστικό των ενδοιμπεριαλιστικων αντιθέσεων που

εκδηλώνονται πολύ ωμά όταν πρόκειται να διεκδικηθεί η αναδιανομή των αγορών, των πηγών των πρώτων υλών. Ότι ο πόλεμος είναι στη φύση του καπιταλιστικού συστήματος, χρησιμοποιείται ως φόβητρο και τιμωρία των λαών που θέλουν ένα αυτοδύναμο δρόμο ανάπτυξης, προσπαθούν να επιλέξουν τον δικό τους δρόμο κοινωνικής εξέλιξης, που θέλουν να απαλλαγούν από την ταξική βία και εκμετάλλευση.

Πανεπιστημιακός που δεν εμπορεύθηκε την επιστήμη και τις γνώσεις του, δεν ενδιαφέρεται για τον πάση θυσία πλουτισμό και την πάση θυσία προσωπική ανάδειξη.

Ως πανεπιστημιακό δεν τον γνώρισα, δηλαδή στην έδρα της διδασκαλίας, στην επαφή του με τον φοιτητή και τη φοιτήτρια, μια και εδώ και πολλά-πολλά χρόνια ολοκλήρωσα την φοιτητική μου ζωή. Είμαι βέβαιη ότι θα κατέκτησε την αγάπη των φοιτητών και φοιτητριών του με την στάση, την συμπεριφορά του, το γλυκό, ανθρώπινο ύφος του. Σε τέτοιες στιγμές κάνω μια σύγκριση με την φοιτητική μου ζωή την περίοδο 1964-71, και σκέφτομαι ότι εγώ δεν είχα λόγω γενικότερου κλίματος και εξ ευκαιρία, αιτίας της δικτατορίας να γνωρίσω τέτοιους δασκάλους όπως ήταν και είναι ο Στρατής Κουνιάς.

## Aleka Papariga

Some of the readers of this publication could probably presume that it is natural to talk positively and cordially about Stratis Kounias since it is well known that we are companions and cowarriors in our beautiful fight from the lines of KKE, in the popular movement and in struggle for peace. However, I can ensure you that I comment completely unbiasedly about Stratis since his life and his activities have distinct personalized characteristics which of course have been strengthened through the experiences and the emotions that our fight is offering.

What I personally value in Stratis is that he accomplished what we all hoped for, to become a top-ranked scientist, an academic who provided and allocated generously his knowledge in order to serve the needs and the interests of the people and in particular, the young generation. He is a university professor who did not hide his

positions and his opinions in an environment where it is not certain that the ideology of a scientist, and in particular a communist ideology, is bearable. This is said in the sense that such an ideology disputes not only the capitalistic system but also a lot of well established traditional opinions that constitute the ideologic system of the urban class, as system of scientific opinions that is taught or even constitutes the basis for scientific research.

Stratis Kounias has fought and is still fighting within the educational system and also as a direct fighter against the imperialistic war and in support of peace and socialism. Undeniably all academics talk for peace, the researchers, the politicians irrespectively of their ideological and political affiliation, in reality almost everybody. It is impossible to find in our days an ideologist in favor of war. If however the statements and the oaths of faith were sufficient to secure peach on earth then the world would have been so much better today.

Stratis in his fervid speeches for this very important issue he proved with sensitivity and that he knows how to fight for peace. After all he knows quite well that the war and the military attacks are not undertaken by some idiosygratic individuals, by villains and those with war-like DNA, but it is the result and the inherent characteristic of endoimperrialistic oppositions expressed blankly when it is time for the reallocation of markets, namely the sources of raw material. The fact that the war is part of the nature of the capitalistic system is used as bugbear and punishment against people in pursue of self-reliant growth, people trying to choose their own path of social development, or people in need to be free from class violence and exploitation.

Stratis is a scientist who did not trade the science and his knowledge and has *no* interest for personal enrichment and personal gain at all costs.

I have not met Stratis as a University professor, namely in the classroom and in his contact with the students, since my student years have been ended a long time ago. I am certain though that he gained the love of his students with his attitude, his behavior, and his sweet, human style. In such moments I go back to my own student years between 1964 and 1971, and I realize that due to the general situation and the dictatorship, I was not given the opportunity to have met such schoolteachers as Stratis Kounias.

### **Jennifer Seberry**

I can't remember when I first started writing to Professor Stratis Kounias about Block Designs but I think it must have been over 35 years ago.

He, his student Professor, Christos Koukouvinos and I started working together before Professor Koukouvinos went into the army so Professor Koukouvinos would have papers continuing to be published during those years he could not work on research. Professor Kounias always thought ahead about his students careers.

The most memorable moment in my recollection is when he cooked me fish stew at his home, I was astonished that someone of his eminence would spend the time to cook for me.

Professor Kounias is a great man, a foremost researcher and an inspiration for humanity.

### Luigi Salmaso

I went in Athens for the preparation of my bachelor's degree design on experiments. Stratis Kounias was the local person for the Erasmus referring students. He followed me on the preparation of the Thesis very carefully. He was an excellent teacher and most of all an incredible Leader with an enormous interior strength and extraordinary human capacity. He motivated me like no other with respect to both studying design of experiments and being a good person. After that meeting I had a great motivation in the academic career and I entered the PhD Program working with him on design of experiments. He visited Italy for a few times for discussing research projects and making some wonderful trips to the Dolomites and to Venice.

Stratis: a great scientist and a formidable human being!

### Ευάγγελος Μαχαίρας

Για τον Πανεπιστημιακό καθηγητή Στρατή Κουνιά είχα ακούσει πολλά και προπάντων ότι είναι σπουδαίος μαθηματικός. Μολονότι καταγόμαστε από τον ίδιο νομό (Αρκαδίας) τον γνώρισα το 1988 που μετακλήθηκε από το Πανεπιστήμιο Θεσσαλονίκης, στο Πανεπιστήμιο Αθηνών. Εκείνος όμως με ήξερε από τις 25/3/44, όταν ήταν 8 χρονών και εγώ έκανα παρέλαση στο Λεωνίδιο Αρκαδίας ως διοικητής αντάρτικου τμήματος (πολυβολαρχίας) του Πάρνωνα.

Είχα ακούσει ότι στη Θεσσαλονίκη συμμετείχε δραστήρια στο φιλειρηνικό κίνημα ως αντιπρόεδρος της τοπικής επιτροπής της ΕΕΔΥΕ και όταν ήρθε στην Αθήνα τον εκάλεσα να συμμετάσχει στην Κεντρική Γραμματεία, στην οποία εκλέχτηκε αντιπρόεδρος. Με την ιδιότητα αυτή εκπροσώπησε την ΕΕΔΥΕ ως ομιλητής σε αντιπολεμικές εκδηλώσεις σε διάφορες πόλεις της χώρας μας.

Το 1999 ηγήθηκε αποστολής της ΕΕΔΥΕ και του Ελληνικού Ερυθρού Σταυρού που μετέφερε στη Γιουγκοσλαβία με φορτηγά αυτοκίνητα φάρμακα και ρουχισμό για τους Γιουγκοσλάβους που τότε βομβαρδίζονταν από τα ΝΑΤΟϊκά αεροπλάνα. Επίσης, εκπροσώπησε την ΕΕΔΥΕ σε διεθνείς συναντήσεις και είναι μέλος της συντακτικής ομάδας του τριμηνιαίου περιοδικού μας «ΔΡΟΜΟΙ ΤΗΣ ΕΙΡΗΝΗΣ».

Το 2000 εκπροσώπησε την ΕΕΔΥΕ σε εκδήλωση που οργάνωσαν οι αντιιμπεριαλιστικές οργανώσεις των ΗΠΑ στη Νέα Υόρκη εναντίον του τότε προέδρου Κλίντον, ως κυρίως υπεύθυνου για την καταστροφή της Γιουγκοσλαβίας και μέχρι σήμερα προσφέρει τις υπηρεσίες του στο ελληνικό και το διεθνές φιλειρηνικό κίνημα.

### **Evangelos Mahairas**

I have heard many things about Professor Stratis Kounias and on top of all, that he is a superb Mathematician. Although we are originated form the same area (Arcadia) I first met him in 1988 when he moved form the University of Thessaloniki to the University of Athens. He knew me though since Mach 25<sup>th</sup>, 1944 when he was 8 years old and I was marching through Leonidion as chief commander of the *Parnon* light artillery troops.

I heard that in Thessaloniki he was very active with the Peace Movement as Vice-Chairman of the local group of the Greek Committee for International Defense and Peace (EEDYE). So, when he moved to Athens I invited him to join the Central Secretariat of EEDYE where he was elected Vice-Chairman. Under this capacity he represented EEDYE as speaker in anti-war events in various cities around the country.

In 1999 he was in charge of the EEDYE and Greek Red Cross convoy that transferred medicine and clothing to Yugoslavia which was bombarded by NATO aircrafts. In addition, he represented EEDYE in international events and he is a member of the Editorial board of our 3-monthly magazine "Peace Paths".

In 2000 he represented EEDYE in a special event organized by the USA anti-imperilist organizations in New York against President Clinton as the primary responsible for the destruction of Yugosvalia and until today he offers his services to the Greek and the International Peace Movement.

#### Llukan Puka

The first contact with Professor Kounias, was at the end of 80s. It was the time of many difficulties in Albania and also the beginning of big changes in the country.

At that time I received a letter from Stratis, inviting me for a talk at the Mathematics Department of Athens University. I was really surprised, because we did not have any contacts or relations with Greek Universities until that time. Of course, we did not have relations at all, except in some exceptional cases. In 1983, I had a PhD diploma in probability from "Pierre et Marie Curie" (Paris 6) University and after returning in Albania I was in contact only with some colleagues from France.

During the same period I received also a letter from Professor Takis Papaioannou, from Ioannina, asking me for a possible study visit in Tirana in view of some collaboration. In this letter was mentioned that Professor George Styan, from McGill University in Montreal, wanted to visit Albania too. You will see later why I am mentioning all this names.

So, with a very great pleasure I accepted the invitation and I went to Athens. At that time, my first language was French; I spoke very little English. At the airport I met a young assistant from Mathematics Department, Vasilis, who spoke very little Albanian, just few words for understanding. Stratis came at the hotel with Sonya, his wife. And this was the first time that I met him. It is unnecessary to say how familiar this first discussion was. I was a little anxious for my seminar, because of the language. They, Stratis and Sonya, speak French, so the conversation with them was easy. But Stratis told me: "I will also do the translation from French to English for the colleagues". I remember Sonia saying to me, joking: "If you want to come again to Athens, you have to learn and speak English". Stratis explained to me that a seminar was also scheduled in Thessaloniki. I told him that I had only one week of permission (special!) from my authorities and also that I was obliged to go through Ioannina for my return in Albania (financial question but also a way to discuss with Takis the perspective of the visit). He laughed, saying "it will be for another case", and organized my visit to Ioannina where I met Takis and Maria, his wife, French speakers too. After the seminar in Athens, Stratis changed the hotel

for me, to be near Sintagma and Plaka and have more possibilities to visit Athens during this short visit.

After my return to Tirana, I organized the visit of Stratis and Takis (and George too) with their wives to Albania, being the first Greek mathematicians (Canadian too) who visited our mathematics department. It was a magnifique visit, because all of them knew each other since the 70s in Canada. And the visit was a good occasion to be together again. For me it was the first contact. A family friendship was created with them from that time which is continuing. Many other visits followed. Our wives, Sonya, Maria, Evelyn and Tanusha, also found nice this new friendship.

I would like to mention another fact. You may remember the events of 1997 in Albania when with the crash of the pyramid schemes, the country sunk in a catastrophic and dangerous situation. One day during this period, early in the morning Stratis called me and invited us to go to Athens, in order to be in a safe place during this period. I remember in fact many other details like this, when Stratis and Sonya's house was, and is (in Athens or in Leonidion), as our home.

Every time we met, Stratis was very eager and wanted to know every thing, every moment ready to help you.

In a biography, I do not remember the name; the author was perplexing how to begin the writing. Finally, he begins with the expression "C'etait un home". I think, if somewhere someone will take the initiative to write a biography for Stratis, the best way to begin is the same: "He is a home". All his life is the best argument.

#### **Peter Whittle**

I have known Stratis from the time he began graduate studies in 1961, a prelude to a long and successful career. However, had I known him from only those early days, I would still have regarded him as one of the most generous and vivid personalities I have met -- an impression which has only been reinforced since.

Stratis turned up at the Statistical Laboratory of the University of Manchester as an unannounced surprise package in 1961, shortly after I had taken post there myself. He had been accepted as a research student in the Faculty of Economics, but realised on arrival that the courses available there were insufficiently mathematical for his purposes. His evidence justifying a quick switch to Mathematics was largely informal, but he conveyed a conviction which turned out to be well-founded. In the subsequent years he completed a fine piece of work and enhanced the life of several Mancunians.

His thesis was probabilistic in character, although we did try to bring it to application; I recall that we visited Cadbury's in Bournville together. At this time there was a revived interest in the optimisation of experimental design, and it was this theme that Stratis took up. It led him into the complex of associated topics (matrix combinatorics, probabilistic inequalities of the Bonferroni and Kolmogorov types) to whose development he has so fruitfully contributed since.

After completion of his thesis Stratis spent some years in the USA and Canada, but it seemed right for him to return to Greece. This he did by accepting a chair, first at the Aristotle University of Thessaloniki and then at the University of Athens. During these years he stimulated more than a generation of students, both intellectually and with the warmth, humanity and energy which I know so well. It gladdens one to see a fine colleague and a good friend so rightly honoured by his own country and yet, in his maturity, so little changed.

#### Bodh R. Gulati

Dr. Stratis Kounias has been one of my best professors that I have met during my academic career. I came in contact with him in 1966 when he joined the University of Connecticut at Storrs. I was a Ph.D. candidate at that time. I attended some of his classes and was very much impressed with his presentation of the material. Every lecture I attended in his class was an eye-opener, a valuable experience and I learnt a lot from him. He has been a God-given gift for me and I have always been grateful to him.

My only regret was that he stayed at the University for two years and then moved to McGill University in Canada. I visited him few times in Canada and he was very helpful in my thesis. He uplifted my spirits and gave me the inspiration I needed most. We did publish few papers in International Journals.

Unfortunately, I lost my contact with Professor Kounias in 1978 when he moved to Greece and now I am really excited to find him. I understand that he has since retired and I wish him well.

### **Michael Stephens**

I am pleased to add my tribute to Stratis Kounias. I know that there have been and will be admiring references to his work in statistics, both as researcher and professor. I shall reminisce about my encounters with Stratis over the years.

I first met Stratis in the mid-60s, when we met at Johns Hopkins. Stratis was not too happy living in the United States, and so I helped him get a position at McGill in cosmopolitan Montreal. We shared an office for several years. It was the time of the junta in Greece. Our office was plastered with posters, and Stratis made me sign a pledge not to visit Greece until the junta was defeated. I should say that I did two years of classical greek at school, read Euripides and Herodotus, and don't remember a word. But I had visited in 1954, invited by two Greek students whom I taught in London. I saw 'Romeo and Juliet' in a beautiful park in Athens, and certainly I wanted to visit Greece again. But I dutifully signed, the thought of daily facing the wrath of Stratis proving beyond my stamina. Little did I know that that pledge would not be redeemed till a new century had

During that time at McGill, Stratis was of course active in the Greek community in Montreal, and a group staged a demonstration in a church to protest the visit of an emissary from the Greek embassy in Ottawa. This resulted in a blow on the head for Stratis (which I am sure improved his research capabilities) and his being carted off to the police station. We had to bail him out so that he could teach his course, not the sort of thing which often happens to dull academics. On the day the junta fell, Stratis was in France, and word reached me that he went immediately to his homeland along with (well, not exactly with) another great patriot, Melina Mercouri (I don't know if it was a Sunday). I can imagine the joy for Sonia and Stratis to see their country, and to join in the rejoicing.

But I must not leave Montreal days without remembering the Kounias' hospitality, lovely dinners and Sonia's excellent cooking. Finally, the two children, George and Sophia, were raised in Montreal and I hope will ever remain a little bit Canadian. I moved around, finally settling in Vancouver, and Stratis went to Thessalonika. We rather lost contact, although I did hear that Stratis had run for (and maybe won?) a position at the University which was voted by the students. I believe he ran as a communist. Nothing surprised us who knew him, but I am sure his interpretation of communism, if he had ever tried it in Soviet

Russia, would have meant more blows to the head and a long stretch in a gulag somewhere east of Omsk.

So my next encounter with Stratis was in a darker time. I was giving a talk in Montreal, and Stratis walked in. I stopped to shake hands 'with my favourite communist', and noticed a rather subdued Stratis. After the talk he told me of George's accident; he had brought him back to Canada for rehabilitation and so that he could finish his degree at Concordia. George finished, and I understand that he has made a good life for himself, including playing in an Olympic team. Sophia finished at McGill and has a career at the University of Athens.

At that time there was a characteristic Stratisincident. He decided to visit friends in the US, but was turned back at the border because (quelle horreur!) they had him on the computer, a wellknown Greek communist.

And then the years passed, until I was fortunate to be invited to speak at the Greek Statistical meeting in Rhodes in 2005, 51 years since my first visit, and some 35 years since I signed Stratis' pledge. Perhaps he had something to do with the invitation. It was a wonderful visit, the talks (and the dancing), meeting Professor Cacoullos after many years, and also meeting a younger generation of Greek statisticians. But of course the highlight was to meet Sonia and Stratis again, and to find them in such good health and spirits. They kindly drove me to their lovely village, showed me where Stratis used to court Sonia under her window, another Romeo-and-Juliet story, and took me to the village square, where the entire village seemed to come to shake the hand of their former town councilor. I understand that Stratis had run for parliament several times, but alas without success. He was thinking of restoring an old stone building on their property, and then renting it. I hope Evelyne and I could become tenants one summer. But-- does that make him a capitalist after all? Never - Stratis is the true Liberal- a believer in maximum freedom but in a fair-minded society. Would that there were more like him!

Stratis also took me to see a friend who cut marble, and I asked for some of that beautiful white stone as a memento. Then when I got home, here arrived a box full of beautiful pebbles from Stratis. They must have been sent at great expense; they sit on agilt tray in the middle of the dining table, a reminder of a long friendship. Evelyne and I wish Sonia, Stratis and their family good health and good fortune for the years to come.

### **Kounias' Publications**

#### **Books** (in Greek)

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- [2] Probability I, Theory and Exercises. Thessaloniki 1985 with Chr. Moyssiadis.
- [3] Probability II, Theory and Exercises. Thessaloniki 1985 with S. Kalpazidou.
- [4] Linear Proggramming, Theory and Exercises. Thessaloniki 1983 with D. Fakinos.
- [5] Introduction to Statistics. Thessaloniki 1985, with K. Bagiatis, E. Bora-Senta and F. Kolyva-Maxaira.
- [6] Theory of Probability I, Classical Probability, Univariate Distributions.
  Thessaloniki 1995 with Chr. Moyssiadis.
- [7] Notes on Sampling. Thessaloniki 1986.
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With L. Salmaso at Dolomites, Italy.



Pic. 5. Stratis Kounias and George Styan in Tampere, Finland, June 1987.

With G. Styan in Tampere, Finland