

Box 150: Correspondence

Box 150A. Allais-Brisman

Allais, Maurice (1911 – 2010)

Correspondence from 1945 to 1968.

Regarding; “A la Recherche d’une Discipline économique”, “Prolégomènes à la Reconstruction Economique du Monde “, “Economic pure et Rebdenement Social”, “Economie et Intérêt, Econometric Society meeting in Innsbruck, Professor Allais sends over his MS “Illustration de la theorie monetaire des cycles economiques par des models non lineaires”, Professor Frisch is set to hold a presentation, Professor Allais paper “L’avenir de la communaute atlantique” and “L’essence Mathematique de la Theorie Monetaire H.R.L. “

Allen, Roy George Douglas (1906 – 1983)

Letters from 1933 to 1937. In 1933, Mr. Allen sends an enclosed list of mathematical subjects useful for economists, to Ragnar Frisch.

Mr. Allen’s paper “Complementary and Competitive Goods” (A comparison between Different Definitions of Complementary and Competitive Goods) was accepted for publication in “Econometrica” in 1934.

In 1934, Mr. Allen is asked to write one of the annual surveys on significant developments in statistical technique in “Econometrica”.

Mentioning of the “Econometric Society” meeting in Namur, Belgium in 1935.

Discussions of a textbook “Advanced Mathematics for Economists”, covering determinants, matrices, characteristics equations, implicit functions, numerical integration methods and non-linear differential and difference equations.

Altschul, Eugen (1887 – 1959)

Letter from Dr. Altschul to Professor Frisch dated 15th of July 1929. Regarding correlation calculation, Professor Bortkiewicz, Professor Wicksell and Time Series.

Dr. Altschul shows his admiration to the work of Professor Frisch.

Amoroso, Luigi (1886 – 1965)

Further information regarding correspondence will be submitted.

Amundsen, Herdis Thoren (1913 – 1997)

Correspondence from 1957. Ms. Amundsen sends over a paper called “Estimering av koeffesientene I simultane likningssystemer” which can be translated into “Estimation of coefficients in simultaneous systems of equations”.

The paper revolves around Haavelmo, theoretical statistics, regression, regression-analysis, estimators, endogenous and exogenous variables, ordinary least squares, Markoff’s

theorem, Forecasting-problem, reduced form, stochastic linear equation systems, "time-lag", autocorrelation, consistent estimators, estimation, hypothesis testing and "Minimum Distance Method" by Wolfowitz.

Anderson, Oskar Nikolai (1887 – 1960)

Correspondence from 1925 1939.

The correspondence revolves around: "En ny metode I sandsynlighetsregningen", Recurrence formulae for the moments of the point binomial", "The Analysis of Statistical Time Series", discussion in 1934 about he start up of an "econometric catalogue" in the columns of "Econometrica", exchanging of publications between the institute of economics in Oslo and the institute in Sofia.

The correspondence also contain a letter from Professor Anderson to Dr. Marjolin, dated 05.07.1939. The letter is written in French.

Aukrust, Odd (1915 – 2008)

Correspondence from 1938 to 1967

Further information regarding correspondence will be submitted.

Bieber, Herbert

Correspondence from 1927

Further information regarding correspondence will be submitted.

Bjerve, Petter Jakob (1913 – 2004)

Further information regarding correspondence will be submitted.

Blat, A

Letter dated 12. May 1926 regarding travel arrangements

Boninsegni, Pascal (1869 – 1939)

Further information regarding correspondence will be submitted.

Bose, Debkumar

Letter from Professor Frisch to Mr. Bose dated April 15 1964. Regarding a visit in Oslo. Also mentioning Professor Abdul G. Khan, Nemtchinov and Dr. Salah Hamid.

Bowley, Arthur Lyon (1869 – 1957)

Further information regarding correspondence will be submitted.

Brisman, Sven (1881 – 1953)

Correpondence from 1927 and 1928

Further information regarding correspondence will be submitted.

Box 150B. Bøe - Fanno

Bøe, Gunnar (1917 – 1989)

Further information regarding correspondence will be submitted.

Cowles, Alfred (1891 – 1984)

Correspondence from 1926 to 1949

Further information regarding correspondence will be submitted.

Chipman, John S. (1926-)

Correspondence from 1960 to 1969 regarding the *Econometrica* issue in honor of Frisch in April 1960 and Chipman's translation of "Sur un problème d'économie pure"

Craig, Cecil C.

Correspondence in 1928. April 17, 1928 Cecil Craig express interest in Professor Frisch's doctor thesis on semi-invariants and moments. Mentioning of Metron, Dr. Gini and methods of Thiele's semi-invariants in statistics.

In a letter from May 8 of 1928, Professor Frisch writes to Dr. Craig where he express his interest in Dr. Craig's plan of preparing an expository monograph on semi-invariants.

The response from July 17 1928 tells us that Dr. Craig has studied Professor Frisch's memoir and found use of it.

Dalenius, Tore

Letters from 1955. The first letter from Mr. Dalenius to Professor Frisch is very hard to read due to a weak copy. The response from Professor Frisch from 31st of March 1955 revolves around input-output-table, columns, costs and "Linnes system".

Darmois, Georges (1888 – 1960)

Further information regarding correspondence will be submitted.

Divisia, François (1889 – 1964)

Further information regarding correspondence will be submitted.

Edelberg, Victor

Correspondence from 1934 and 1935

Further information regarding correspondence will be submitted.

Erichsen, Eivind (1917 – 2005)

Correspondence from 1945

Further information regarding correspondence will be submitted.

Fanno, Marco (1878 – 1965)

Corresponenve from 1932 and 1933

Further information regarding correspondence will be submitted.

Box 150C Fisher – Gini

Fisher, Irving (1867 – 1947)

Correspondence from 1926 to 1941.

Total letters from Frisch to Fisher, 92.

Total letters from Fisher to Frisch, 154.

1928-1929: Correspondence regarding Frisch's stay at Yale University as Assistant Professor, January 1930- January 1931, and the preparations in beforehand. Further correspondence about Frisch's stay in the US.

1930-1932: Correspondence about the Econometric Society, and the founding of the *Econometrica* Science Journal. Frisch elected as Editor of the journal. Discussion of the policy of selecting new members of the Econometric Society, and potential new members. Offer from Alfred Cowles to finance the Econometric Society, and talks of arranging a meeting between Cowles and Frisch. Also the issue of electing a successor to Fisher as President of the Econometric Society.

1933-1941: Correspondence about the Econometric Society and *Econometrica*. Discussion about some of Fisher's papers, including "Income in theory and income taxation in practice". Fisher congratulates Frisch with the birth of his daughter, and there is discussion about Fisher's "100% reserve" theory/proposed system.

Fossati, Eraldo (1902 – 1962)

Correspondence from 1947 to 1956

Further information regarding correspondence will be submitted.

Fréchet, Maurice (1878 – 1973)

Further information regarding correspondence will be submitted.

Gibrat, Robert (1904 – 1980)

Correspondence from 1936 and 1937.

Revolves around "Resultat des Etudes Statistiques sur le Mouvement des Affaires, Economic Macro Dynamics, Professor Frisch's paper "Propagation Problems and Impulse Problems in Dynamic Economics", utility measurement, Oxford meeting, "Sur un problème d'économie pure".

Gini, Corrado (1884 – 1965)

Letters from 1930 to 1961. Professor Gini is an admirer of Professor Frisch, and Professor Frisch is happy to send a manuscript of "A method of Decomposing Statistical Series" for publication in "Metron".

There seems to have been some issues with the mail, as initially Professor Gini was not able to receive the paper by Professor Frisch.

A letter dated November 18, 1930 Professor Frisch tells Professor Gini about his new work on time series. He also tells him that Professor Joseph Schumpeter will use the method developed by Professor Frisch, in his study of "Longer Fluctuations in the General Price Level in the United States".

Included in the correspondence is some letters between Professor Frisch and Hotel Pennsylvania, trying to locate the missing envelope. Professor Fischer's secretary supposedly delivered the envelope, but somehow it went missing.

Letter dated January 19, 1931 discussion of Bortkiewicz and others regarding "the mean difference". Professor Gini is elected a charter member of the Econometric Society, and Professor Frisch joins Professor Fischer in his urging Professor Gini to accept the election.

Discussions of Nordic Statistical Journal, index numbers necessary and sufficient conditions, circular test, transitive test, average weights, Gini's crossed aggregate and Gini's crossed triangular index.

In a letter dated May 3rd 1932, Professor Frisch is asking Professor Gini on the proofs of his paper on difference equations.

In a letter dated 13th May 1933 Professor Frisch shows extreme interest in Professor Gini's paper "Contrastes entre les Theories Economiques et les Faits" He congratulates Professor Gini on his work and is looking forward to reading the whole volume.

In January of 1934, there is a discussion upon the quality and possible improvements for "Econometrica".

A discussion of a possible "Econometric Catalogue", in a letter dated 1st of February 1934 Professor Gini writes one interesting thing: "I do not see how it is possible to include demography in econometrics and I think that only some subjects of statistical technique may be included in econometrics". Professor Frisch answers that some leeway may be given in particular types of study, for instance historical significance or of a purely statistical technical study.

Further discussion on index numbers in the correspondence in December 1935.

August 28th 1936 Professor Frisch thanks Professor Gini for his contribution to Econometrica with the paper "Methods of Eliminating the Influence of Several Groups of Factors".

Correspondence in August 1957 discusses demographical work.

Box 150D. Glover – Malinvaud

Glover, James W.

A thank you-letter sent from Mr. Glover to Professor Frisch on February 26 1929. He expresses his gratitude for the reprint of "Changing Harmonics and Other General Types of Components on Empirical Studies".

Haavelmo, Trygve (1911 – 1999)

Correspondence from 1936 to 1962

Further information regarding correspondence will be submitted.

Habr, Jaroslav

A mathematical note from Professor Frisch in 1963

Further information regarding correspondence will be submitted.

Hadamard, Jacques (1865 – 1963)

Letter dated April 13. 1929. Discussions of average among other things. The letter is written in French.

Hansen, Bent (1920 – 2002)

Correspondence from August 1957. Financing of studies, Tinbergen, "Oslo Decision Models", and "Matematikskinnämnden".

Hoff, Trygve J.B. (1895- 1982)

Letter dated 24. August 1964 from Professor Frisch to Dr. Philos Trygve J.B. Hoff. The letter revolves around the economic situation in Norway and economic policy.

Perfect competition, Norwegian labor party, investment, industry and "Aftenposten".

Hotelling, Harold (1895 – 1973)

Correspondence from 1927 to 1951

Correspondence in 1931 revolves around Stanford, cumulants, Thieles's "semi-invariants", "Sur les semi-invariants et moments employes dans l'etude des distributions statistiques", Øystein Ore, partial correlation, "Correlation and Scatter in Statistical Variables", Nordic Statistical Journal, multiple correlation, matrices, The Economics of Exhaustible Resources", Cleveland paper, Walker's Weather Cycle Theory and Econometrica.

1932: Professor Fischer, John Bates Clark, Professor Hotelling's paper "Edgeworth's Taxation Paradox" which is going to be presented at the New Orleans meeting of the Econometric Society, Section K, Journal of Political Economy.

1933: American Statistical Association, standard errors and their significance, Mr. Nelson, advanced courses in statistics, Vinogradoff.

1934: Multi-factor problem, London School of Economics, "Demand Function Subject to a Limited Budget", "Student t-distribution", Professor Creedy is proposed as a member of Econometric society.

1935: Lerner, Singer, Duopoly and spacial competition, "Confluence Analysis", matrices, Dr. Tintner and his papers "Monopoly over Time" and "Income over Time".

1936: "Generalized Multiple Correlation for Pairs of Sets of Economic Variates", international mathematical congress in Oslo, congratulations to Professor Hotelling on becoming President, English Royal Statistical Society (J. O. Irwin), American Statistical Association, Oxford meeting of the Econometric Society, Mendershausen.

1937: A paper by Stephen Leacock in the Atlantic Monthly, Kalecki and the idea of national chapters of the Econometric Society.

1938: "New methods of Measuring Marginal Utility", agreement that discussions of papers adds to the understanding of the subject involved, "The Relation of Prices to Marginal Costs in an Optimum System" (a note by professor Hotelling, which is inspired by Professor Frisch's comments on the paper "The General Welfare"), "The Dupuit Taxation Problem", a note by Mr. Baster with comments, Preinreich's paper, Henry Schultz's sudden death.

1939: "The election of Variates for Use in Prediction" (Hotelling's paper), discussions of work by: Douglas, Court, Lotka, Shewhart, McIntyre, Bennett and Bain. "conjectural derivative", a paper on Henry Schultz by Hotelling, replacement rates (Professor Hotelling shows great interest in Professor Frisch's work on the topic), copy of correspondence with Dr. Preinreich and his paper "The Economic life of industrial equipment", "A FURTHER NOTE ON THE DUPUIT TAXATION THEOREM (BY Ragnar Frisch)", "A final Note by Professor Hotelling.

The correspondence also contains the paper "The Dupuit Taxation Theorem" - paper by Professor Frisch. The paper revolves around Professor Hotelling's paper "The General Welfare..."

A letter from January 3rd 1947 revolving the second world war, Mr. Radhakrishna Rao and his paper on linearity of regression.

Correspondence from April 1951 regarding inversion of matrices, solutions of linear equations and electronic digital computers and their role in computing and calculating.

Ichimura, Shinichi (1925 -)

Letter from Professor Ichimura to Professor Frisch dated March 18, 1958. Discussion of the paper "The Mathematical Structure of a Decision Model: The Oslo Sub-Model" in *Metroeconomica*. As this paper seems to interest Mr. Ichimura in his work on the Japanese economy. Mr. Ichimura is at the time of the letter, working on his papers and studies in "Macro-Decision Model for the Japanese Economy" and research of an output-input analysis of the Japanese economy. Hence, he is asking Professor Frisch for advice to further his research.

Jahn, Gunnar (1883 – 1971)

Letters from 1964. Letters from Professor Frisch to director Gunnar Jahn, Professor Frisch wants to set up a meeting and suggest Kennedy and Khrushchev as a candidate for the Nobel peace prize. For further information, see correspondence between Frisch and Neyman.

Jantzen, Ivar (1875 – 1961)

Correspondence from 30th of January 1929

Further information regarding correspondence will be submitted.

Johansen, Leif (1930 – 1982)

Further information regarding correspondence will be submitted.

Kalecki, Michal (1899 – 1970)

Letters from 1934 to 1949. In 1934, Dr. Kalecki sends his article on macro-dynamics for submission to "Econometrica". He also sends Professor Frisch some data on Tobacco in Poland.

Discussions of the paper in the meeting of the Econometric Society at Stresa.

Professor Frisch asking Dr. Kalecki if his institute will be able to give some financial contribution to "Econometrica", but Dr. Kalecki responds that they have limited budgets. Dr. Kalecki is also very satisfied with receiving a copy of Professor Frisch's book "Statistical Confluence Analysis by means of Complete Regression Systems".

Professor Tinbergen made some remarks on Dr. Kalecki's paper, hence in 1935 he wrote the paper "Comment on Macrodynamic Theory of Business Cycles, which was accepted by Ragnar Frisch as a contribution to "Econometrica".

Dr. Kalecki is invited to stay and work at the Institute in Oslo in the fall of 1936. Likewise, Professor Frisch is invited to a meeting of the Sub-Commission after Dr. Kalecki is appointed at the United Nations. Subjects discussed at the meeting is Employment, short-term aspects of economic stability, current economic trends and methods of analyses.

Kameda, T

Correspondence from 1928

Further information regarding correspondence will be submitted.

Keilhau, Wilhelm (1888 – 1954)

Further information regarding correspondence will be submitted.

Keynes, John Maynard (1883 – 1946)

Further information regarding correspondence will be submitted.

Keyserling, Leon (1908 – 1987)

Letter from Professor Frisch to Dr. Keyserling dated 30.June 1958. Discussions of "The Recession", maximum employment, economic planning, utilization of resources, inflation.

Professor Frisch writes that without planning it is not possible to assure full utilization of resources and at the same time avoid inflation. However, with rational planning, both goals can be achieved. In addition, one will be able to determine the least amount of bureaucracy needed for such a result.

Klein, L.R. (1920 – 2013)

Further information regarding correspondence will be submitted.

Koopmans, T. (1910 – 1985)

Correspondence from 1948-1951

Further information regarding correspondence will be submitted.

Kronsjø, Tom

Letter from Professor Frisch from fifth of November 1962. Discussion over a table that Mr. Kronsjø has made, and his appearance and presentation of this table.

Further information regarding correspondence will be submitted.

Lindahl ,Erik (1891 – 1960)

Further information regarding correspondence will be submitted.

Lutfalla, Georges

Correspondence from 1928 and 1929

Further information regarding correspondence will be submitted.

Malenbaum, Wilfred (1913 – 1996)

Correspondence in 1938. Mr. Malenbaum wishes to spend a term at the Institute of Economics. He wants to attend some of Professor Frisch's seminars in statistics.

Malinvaud, Edmond (1923 – 2015)

Further information regarding correspondence will be submitted.

Box 150E. Marschak – Pietri-Tonelli

Marschak, Jacob (1898 – 1977)

Further information regarding correspondence will be submitted.

Medow, Paul

Further information regarding correspondence will be submitted.

Meidell, Birger (1882 – 1958)

Further information regarding correspondence will be submitted.

Millot, Stanislav

Correspondence from 1926 regarding rf1926h

Mills, Frederick C (1892 – 1964)

Correspondence from 1928 and 1929.

Further information regarding correspondence will be submitted.

Mirimanoff, Dmitry (1861 – 1945)

One letter dated 6th of June 1926 from Mr. Mirimanoff to Professor Frisch. The letter is written in French.

Other correspondence from 1928 written in French.

Moret, Jacques

Correspondence from 1931 and 1935

Further information regarding correspondence will be submitted.

Munthe, Preben

Letter from Mr. Munthe to Professor Frisch dated 26. February 1947. Welcome home letter to Professor Frisch and Mr. Munthe is requesting Professor Frisch to write an article about an "international budget".

Further information regarding correspondence will be submitted.

Myrdal, Gunnar (1898 – 1987)

Further information regarding correspondence will be submitted.

Nagell, Trygve (1895 – 1988)

Letter to Professor Frisch dated May 6, 1926. Mr. Nagell describing Paris, Mathematics and solutions to Fermat's problem.

Further information regarding correspondence will be submitted.

Neyman, Jerzy (1894 – 1981)

Letters from 1936 to 1971. Contains letters discussing Dr. Neyman's theory of testing hypothesis (using terms like "biased" and "unbiased"), linearity of regression and Econometrica.

Discussion of Nobel Peace Prize (1964), Professor Neyman initially suggest giving the Nobel Peace Prize to Dr. Martin Luther King, professor Frisch agrees this is a good candidate, but he also launches another candidate: John F. Kennedy (post mortem) and Nikita Khrushchev for their contributions during the Cuba crisis. Professor Neyman discuss with his colleagues and agrees that John F. Kennedy and Nikita Khrushchev is the best candidate. Unfortunately, the Nobel Peace Prize Committee has a reluctance to award the prize post mortem, so it is not a plausible candidate.

Further discussion of "Foundations of Behavioristic Statistics" and Dr. Helmut Swoboda's "Statistik". Statistical properties such as median, the arithmetic average, the harmonic average, the geometrical average and the most frequent value.

Nybølle, Hans C. (1885 – 1947)

Further information regarding correspondence will be submitted.

Ohlin, Bertil (1899 – 1979)

Correspondence from 1928 to 1969

Further information regarding correspondence will be submitted.

Oppegaard, K.F.

Correspondence from June 1950. Professor Frisch asked the engineer Oppegaard, if he could review his paper "Converging dyadic approximations by means of partially unknown elements". Mr. Oppegaard is receiving additional support from one of his co-workers, Ibb Høivold.

Pearson, Egon Sharpe (1895 - 1980)

Letter dated 19th of July 1936. A thank you letter from Ragnar Frisch to Dr. Pearson on the contributions in the theory of testing hypothesis.

Petersen, Erling (1906- 1992)

Correspondence from April 1952. Discussion over liberalism, regulations, objectivity and objectivity in science.

Pietri-Tonelli, Alfonso de

Correspondence from 1928

Further information regarding correspondence will be submitted.

Box 150F. Powell - Schultz

Powell, Alan (1937 -)

Letter from Mr. Powell to Professor Frisch sent 11. September 1964. Mr. Powell shows a great interest in Professor Frisch's article "Dynamic Utility" appearing in the July 1964 issue of *Econometrica*.

Professor Frisch is interested in empirical evidence for the magnitude of the flexibility of the marginal utility of income. Mr. Powell has completed a study on postwar consumption data in Australia, and wants to present his empirical evidence. The value of the study is of 2.7.

Rasmussen, Poul Nørregaard

Letters from 1958 and 1972. Letter to Professor Rasmussen in 1958 discussing: Autonomy, exogenous, endogenous variables and demand.

Correspondences in December 1972 regarding Christmas, Wicksell, SMEK, Danish macro, Haavelmo and "Arrow's Impossibility Theorem".

Reiersøl, Olav (1908 – 2001)

Correspondence from 1945 to 1948 primarily regarding Reierstøl's stays in Sweden and USA and employment opportunities at the University of Oslo.

Ricci, Umberto (1879 – 1946)

Further information regarding correspondence will be submitted.

Robinson, Joan (1903-1983)

Correspondence from 1950 to 1962. In a letter dated 28th February 1950 Frisch invites Robinson to fill the position as associate editor in *Econometrica*. In a letter dated 4th March Robinson states that she is not able to accept the invitation.

Robinson, Marshall A. (The Ford Foundation)

Correspondence from 1964. October 21st 1964, Dr. Robinson Invites Professor Frisch to America and a conference on economic planning at Princeton, New Jersey. Attached is also

the preliminary program, naming speakers as Richard Stone, Arnold Harberger, Thomas Vietorisz, Don Humphrey, W. Arthur Lewis, Alexander Ehrlich, Charles Kindleberger, J. Vanek, Richard Eckaus and Louis Lefebvre.

In a letter dated November 6th 1964 Professor Frisch appreciates the invitation, but due to his work on simplex method of solving nonlinear programming and other invitations to Holland and the Soviet Union, he is not able to accept the invitation.

Roos, Charles Frederick (1901 – 1958)

Correspondence from 1928 to 1935.

Further information regarding correspondence will be submitted.

Roy, René (1894 – 1977)

Further information regarding correspondence will be submitted.

Rygg, Nicolai (1872 – 1957)

Correspondence from 1935 to 1939. The first two letters from Mr. Rygg to Professor Frisch, dated January 11th and 12th of 1935 revolve around "Circulation planning: Proposal for a National Organization of a Commodity and Service Exchange" and "Den tekniske organisasjon av New York Stock Exchange".

A letter from Professor Frisch to Mr. Rygg dated 17. March 1938. Professor Frisch wants one of the employees of "Norges Bank" (The central bank) to help him with his research of "Den økonomiske Strukturoversikt for Norge". The employee is Myhrvoll Jensen. In his response on March 28th 1938 Mr. Rygg suggests that Myhrvoll Jensen may help Professor Frisch in the afternoons, while still being employed by Norges Bank.

In his response 8. April 1938 Professor Frisch confirms that he hired Myhrvoll Jensen for work in the afternoons.

A final letter from Mr. Rygg dated 23rd of February 1939 thanks Professor Frisch for sending a copy of "Notater til grunnkursus i økonomisk teori" (lecture notes).

Rødseth, Tor (1928 – 2007)

Letter from Professor Frisch to Mr. Rødseth from May 29. 1958. The letter revolves around non-linear programming and an article in the magazine "Sosialøkonomen". Subjects discussed graphical solutions, unconditional maxima, conditional maxima and number of variables.

Sadek, Yousry

Further information regarding correspondence will be submitted.

Seligman, E.R.A. (1861 – 1939)

Correspondence from 1928

Further information regarding correspondence will be submitted.

Schams, Ewald (1889 – 1955)

Correspondence from 1924 to 1933.

Mentioning of “Sur un probleme d’economie pure”, “The analysis of statistical time series”, Irving Fisher and the European section of Econometric society, *Econometrica*.

Discussions of Dr. Schams helping in the editorial work of *Econometrica*, and a possibility of Dr. Schams to publish an article in the paper.

Schneider, Erich (1900 – 1970)

Correspondence from 1931 to 1960. Conversations about the German office of the research foundation.

In 1931 Dr. Schneider shows great interest in the paper “Einige Punkte einer Preistheorie mit Boden und Arbeit als Produktionsfaktoren”.

Dr. Schneider shows his admiration of “Sur un probleme d’economie pure”, and he wishes to receive an example of the paper on time series analysis. Dr. Schneider mentions that Professor Schumpeter made him aware of this interesting paper.

Further mentioning of Professor Irving Fischer, “Die Kosenanalyse”, meeting of econometric society in New Orleans, Professor Frisch wants Dr. Schneider to publish in *Econometrica*.

August and September of 1932 the correspondence revolves around a meeting in Paris, where Dr. Schneider is going to give speeches, “Construction statistique des courbes de cout de revient” (cost curves) and “Polypole de production non-jointe”.

Professor Frisch and Dr. Schneider also spend some time together in Dortmund in 1932. Professor Frisch sends over a copy of his lectures at Yale.

Dr. Schneider sends a mathematical problem to Professor Frisch. Professor Frisch reaches out to the Dean at Yale, suggesting making Dr. Schneider a professor there. However due to financial problems Yale cannot afford it.

Professor Frisch wants to publish a summary of some work of Dr. Schneider, in *Econometrica* (1933). Dr. Schneider asks Professor Frisch if he could quote from his lectures on productivity, at Yale.

Further correspondence over Thünen, Cournot, Wicksell, Alfred Marshall, Leyden meeting, Rockefeller Foundation, productivity theory in 1934. Attached in the Frisch, Ragnar to Schneider, Eric file is also a letter from Professor Frisch to the university-library asking if Dr. Schneider may gain access to the library.

Correspondence in 1934 about a meeting in Stresa, a postcard sent from Dr. Schneider from Tottenham Court Road in London, van Sickle, Keynes, London School of Economics, Dr. Schneider is in Copenhagen, isoquants, Rye Clausen, Lutfalla and a report Dr. Schneider is going to write with him, an MS by Morgenstern, Irving Fischer, Roos, Professor Frisch thanks Dr. Schneider for a copy of “Theorie der Produktion”, Tinbergen objects publishing “Theorie der Produktion” because he finds it too much of a textbook and a lot of material has already been covered by Professor Frisch himself.

Correspondence in 1935 revolves around “Confluence Analysis”, Tinbergen’s survey on Business Cycle Theory, Kühne and his work “Exakte Nationalökonomie”, Dr. Schneider’s criticism of Mackenroth, Dr. Thor Andersson, “Diplom-Volkswirt” and the German examination leading to this title, Professor Frisch asks Dr. Schneider if he is willing to translate his paper “Polypoly Theory”, Economic meeting in Namur which Dr. Schneider is not able to attend.

Correspondence 1936; Professor Frisch congratulates Mr. Schneider in becoming a professor at the university of Aarhus.

In the period, prior to and during the Second World War there is not a lot of correspondence, just some letters.

Correspondence in 1955 revolves around Mr. Martin Bender, a student in the fields of engineering and Economics. Professor Frisch wants to set up a meeting between Mr. Bender and Professor Schneider, but unfortunately Professor Schneider is not able to meet up with Mr. Bender.

Correspondence in 1960 revolves around the April edition of *Econometrica*, Ischboldin's article and their meeting in Tokyo.

The file also contains a paper on Erich Schneider's death and funeral information. Also a letter from the widow of Professor Schneider.

Schultz, Henry (1893 – 1938)

Letter from March 6th, 1929 from Mr. Schultz to Professor Frisch. Courtesy letter for receiving a copy of the paper on "Changing Harmonics and Other General Types of Components on Empirical Studies". Short mentioning of the points of inflection of statistical "cycles".

Box 150G. Schumpeter – Vecchio

Schumpeter, Joseph Alois (1883 – 1950)

Further information regarding correspondence will be submitted.

Slutsky, Eugen (1880 – 1948)

Further information regarding correspondence will be submitted.

Stahle, Hans (1902 – 1960)

Further information regarding correspondence will be submitted.

Stang, Fredrik

Correspondence from 1926 and 1929. A letter from Professor Stang to Mr. Frisch dated 19th of April 1926. In a correspondence from 1929, mentioning the University of Milano and "The stabilization of Profit in the commercial Enterprises, Reserve, Funds and Risks".

The file also contains a letter from Johs Thv. Thomassen

Steffensen, Johan F.

Correspondence from 1925

Further information regarding correspondence will be submitted.

Stenersen, Rolf E. (1899 – 1978)

Further information regarding correspondence will be submitted.

Stone, Richard (1913 - 1991)

Further information regarding correspondence will be submitted.

Sverdrup, Erling (1917 – 1994)

Further information regarding correspondence will be submitted.

Taussig, Frank William (1859 – 1940)

Correspondence from 1924 to 1939.

Leontief mentioned in a letter from may 1934.

Tinbergen, Jan (1903 – 1994)

Further information regarding correspondence will be submitted.

Uzawa, Hirofumi (1928-2014)

Brief correspondence from 1956 regarding Uzawa's manuscript "Note on a Gradient Method"

Vecchio, Gustavo del (1883 – 1972)

Correspondence from 1928 - 1964

Further information regarding correspondence will be submitted.

Box 150H. Vinci - Åkerman

Vinci, Felice

Further information regarding correspondence will be submitted.

Vogt, Johan (1900 – 1991)

Further information regarding correspondence will be submitted.

Waugh, Frederick W. (1898 – 1974)

The correspondence contains a letter of poor quality and a paper from 1934 sent by Mr. Waugh to Professor Frisch. The paper is called "The Marginal Utility of Money and of Real Income in the United States from 1917 to 1921 and from 1922 to 1932. The paper revolves around utility, marginal utility, and optimization. Mr. Waugh gratefully acknowledges the contribution to the paper done by Professor Frisch and his assistants at the Economic Institute at the University of Oslo.

Further information regarding correspondence will be submitted.

Wedervang, Ingvar (1891 – 1961)

Further information regarding correspondence will be submitted.

Weinberger, Otto (1882 - *)

Correspondence from 1930 to 1935.

Further information regarding correspondence will be submitted.

Westergaard, Harald (1853 – 1936)

Further information regarding correspondence will be submitted.

Young, Allyn Abbott (1876 – 1929)

Letters from 1926 and 1927. Mr. Frisch sent a copy of “Sur un probleme d’*economie pure*” to Allyn Abbott young, and in their correspondence, Mr. Young thanks him for that.

In a letter, dated 14.7.1926 Ragnar Frisch sent Mr. Young a study on the moments and semi-invariants of statistical distributions. At the same time, he says that he has been awarded a Fellowship by the Laura Spelman Rockefeller Memorial for a year’s study in the United States.

Professor Young states that the monograph on semi-invariants and moments is a “very important contribution to statistical theory”. In the final letter, dated June 27 1927 professor Young suggest different American professors with a serious interest in mathematical economics.

Yule, George Udny (1871 – 1951)

Letter from Professor Frisch sent in 1927

Further information regarding correspondence will be submitted.

Zawadzki, Władysław (1885 – 1939)

Further information regarding correspondence will be submitted.

Åkerman, Gustav (1888 – 1959)

Correspondence from 1928

Further information regarding correspondence will be submitted.

Åkerman, Johan (1896 – 1982)

Further information regarding correspondence will be submitted.