Research Reports

37. **Zhang, W.B**. (1996) Growth, Trade and Land Values. Working Paper 96-1, Dept. of Social Systems Eng., Tottori University, Japan.

36. **Zhang, W.B**. (1996) Economic Growth and Urbanization - Amenity and Preference. Working Paper 96-2, Dept. of Social Systems Eng., Tottori University, Japan.

35. **Zhang, W.B**. (1996) A Note on Growth and Preference Change. Working Paper 96-3, Dept. of Social Systems Eng., Tottori University, Japan.

34. Andersson, Å.E., Kobayashi, K. and **Zhang, W.B**. (1995) Regional Development with Capital and Knowledge. SSE Working Paper WP-95-3, Tottori University, Japan.

33. **Zhang, W.B**. (1995) An Agricultural Equilibrium Model with Two Groups. Umeå Economic Studies No. 369, University of Umeå.

32. **Zhang, W.B**. (1995) Economic Dynamics with Livestock. Umeå Economic Studies No. 368, University of Umeå.

35. **Zhang, W.B**. (1995) Growth with Renewable Resources. Umeå Economic Studies No. 367, University of Umeå.

31. **Zhang, W.B**. (1995) A Two-Region Trade Equilibrium Model - Each Region with Two Classes and Two Sectors Working Paper of CERUM, University of Umeå, CWP-1995:3.

30. **Zhang, W.B**. (1995) Capital Accumulation and Population Growth in a North-South Trade Model Working Paper of CERUM, University of Umeå, CWP-1994:4.

29. **Zhang, W.B**. (1995) An Overview on China's Economic Reform. Working Paper of CERUM, University of Umeå, CWP-1995:5.

28. **Zhang, W.B**. (1994) Wealth Distribution and Unemployment - Endogenous Capital and Knowledge in a Two-Group Growth Model. Umeå Economic Studies No. 350, University of Umeå.

30. **Zhang, W.B**. (1994) Family Preference and Sexual Division of Labor -Economic Growth with Capital and Knowledge. Umeå Economic Studies No. 348, University of Umeå.

27. **Zhang, W.B**. (1994) A Structural Two-Group Growth Model with Capital and Knowledge. Umeå Economic Studies No. 348, University of Umeå.

26. **Zhang, W.B**. (1994) Growth, Location and Sexual Division of Labor. Working Paper of CERUM, University of Umeå, CWP-1994:3.

25. **Zhang, W.B**. (1994) Dynamics of Economic Geography with Return to Scale. Working Paper of CERUM, University of Umeå, CWP-1994:2.

24. **Zhang, W.B**. (1994) Housing and Residential Location in a Two-Group Neoclassical Growth Model. Working Paper of CERUM, University of Umeå, CWP-1994:1.

23. Andersson, Å.E. and **Zhang, W.B**. (1992) Regional and Industrial Structure - Production Theory versus Logistical Analysis, in The Medium-Sized City, edited by L. Andersson and T. Blom, Research Report 92:3, University of Karlstat.

22. Andersson, Å.E. and **Zhang, W.B**. (1990) Quantity versus Quality Control - A New Vision of Economic Growth. Umeå Economic Studies No. 214, University of Umeå, ISSN 0348-1018.

21. Kobayashi, K., **Zhang, W.B**. and Andersson, Å. (1990) A Demand Theory for Quality and Quantity. Report of the Faculty of Engineering Tottori University 21, No.1, Japan (In Japanese).

20. **Zhang, W.B**. (1990) Planning with "National Pride" and Social Welfare - Investment Models with Heavy and Light Industries. Umeå University Studies No. 213, University of Umeå, ISSSN 0348-1018.

19. Andersson, Å.E. and **Zhang, W.B**. (1989) The Relations Between Growth, Interest and Inflation Rates - the von Neumann Dynamic Model and Wicksell's Approach. Working Paper of CERUM, CWP-1989: 12, University of Umeå.

18. Andersson, Å.E. and **Zhang, W.B**. (1989) Endogenous Technology and Economic Growth in a Dynamic Multisector System. Working Paper of CERUM, University of Umeå, 1989.

17. **Zhang, W.B**. (1989) Urban Structural Changes in Continuous Time and Space. Umeå University Studies No. 191, University of Umeå.

16. **Zhang, W.B**. (1989) Nonequilibrium in a Disequilibrium Keynesian System. Umeå University Studies No. 204, University of Umeå.

15. **Zhang, W.B**. (1989) Conservation Laws in the Housing Market: A Further Investigation. Umeå University Studies No. 203, University of Umeå.

14. **Zhang, W.B**. (1989) Synergetic Economics - Dynamics, Nonlinearity, Instability, Non-equilibrium, Fluctuations and Chaos. Working Paper of CERUM, University of Umeå, CWP-1989:8.

13. **Zhang, W.B**. (1989) Spatial and Temporal Urban Pattern: Interpretations of the FitzHugh-Nagumo Equations. Umeå Economic Studies No. 190, University of Umeå.

12. **Zhang, W.B**. (1989) Economic Development - Nonlinearity, Instability and Non-Equilibrium. Doctoral Dissertation presented to Department of Economics, University of Umeå. Umeå Economic Studies No. 198, University of Umeå.

11. Andersson, Å.E. and **Zhang, W.B**. (1988) Dynamic Interactions of Inflation and Interest Rates in a Dynamic Leontief System with Neo-classical Production Functions. Working Paper of CERUM, University of Umeå, 1988:8.

10. Andersson, Å.E. and **Zhang, W.B**. (1988) The Wicksell Inflation Problem Revisited - Price Fluctuations in a Dynamic System with Neo-classical Production Functions. Working Paper of CERUM, University of Umeå, 1988:7.

9. **Zhang, W.B**. (1988) Limit Cycles in an Optimal Employment Policy Model. Umeå University Studies No. 183, University of Umeå.

8. **Zhang, W.B**. (1988) Oscillations of Population Migration in Developing Countries. Umeå University Studies, University of Umeå.

6. Kobayashi, K., **Zhang, W.B**. and Yoshikawa, K. (1987) A New Comparative Static Approach to Household's Taste Changes by Lie Group Theory. Working Paper from CERUM, 1987:6.

5. **Zhang, W.B**., Kobayashi, K. and Yoshikawa, K. (1987) Housing Production Functions and Taste Changes of Households - Applications of Lie Groups. Research Report, No. 87-PT-01, Kyoto University.

4. Kobayashi, K., **Zhang, W.B**. and Yoshikawa, K. (1986) Behavior of Developers and Conservation Laws in the Housing Market. Research Report, No. 86-PT-02, Kyoto University.

3. **Zhang, W.B**. (1986) Conservation Laws in the Housing Market -A New Approach for Behavior of Developers in the Housing Market by Lie Group Theory. Thesis for Graduate Degree presented to Department of Civil Engineering, Kyoto University.

2. **Zhang, W.B**., Kobayashi, K. and Yoshikawa, K. (1986) Influence of Taste Changes on Locational Behavior of the Household - Comparative Static Analysis by Lie Group Theory. Research Report, No. 86-PT-04, Kyoto University.

1. **Zhang, W.B**., Kobayashi, K. and Yoshikawa, K. (1985) Study on Dynamic Approach for Housing Market - By Means of Noether Theorem (Lie Group Theory). Research Report, No. 85-PT-01, Kyoto University.