References

[1] Battocchio, P., Menoncin, F., 2004. Optimal portfolio strategies with stochastic wage income and inflation: the case of a defined contribution pension plan. Working Paper CeRP, No. 19-02. Torino, Italy.

[2] Battocchio, P., Menoncin, F., 2004. Optimal Pension management in a stochastic framework. Insurance: Mathematics and Economics 34, 79-95.

[3] Black, D., Cairns, A. J. G., Dowd, K., 2000. Optimal dynamic asset allocation for defined-contribution plans. The Pension Institute, London, Discussion Paper PI 2003.

[4] Boulier, J. F., Huang, S. J., Taillard, G., 2001. Optimal management under stochastic interest. Insurance: Mathematics and Economics 28, 173-189.

[5] Boyle, P. and Yang, H., 1997. Asset allocation with time variation in expected returns, Insurance: Mathematics and Economics, 21, 201-218.

[6] Brennan, M. J., Schwartz, E. S., Lagnado R., 1997. Strategic asset allocation, Journal of Economics, Dynamics and Control, 21, 1377-1403.

[7] Brennan, M. J., Schwartz E. S., 1982. An equilibrium model of bond pricing and a test of market efficiency, Journal of Financial and Quantitative Analysis, 17, 301-329.

[8] Brennan, M. J. and Schwartz, E. S. Schwartz, 1998. The use of treasury bill futures in strategic asset allocation programs. In Worldwide Asset and Liability Modeling. (J.M. Mulvey and W.T. Ziemba, Eds.) Cambridge, England: Cambridge University Press, 205-230.

[9] Brimson, G. P., Hood, L. R., & Beelower, G. L. (1986). Determinants of portfolio performance. Financial Analysts Journal, 42, 39-44.

[10] Brimson, G. P., et.al., (1990). Determinants of portfolio performance II: An update. Financial Analysts Journal, 47,40-48.

[11] Cairns, A. J. G., 2000. Some notes on the dynamics and optimal control of stochastic pension fund models in continuous time, ASTIN Bulletin, 30, 19-55.

[12] Campbell, J. Y., Cocco, J., Gomes, F., Maenhout P. 2001. Investing retirement wealth: a life cycle model, in Risk Aspects of Investment-Based Social Security Reform, Edited by Campbell, J. Y., Feldstein, M., editors, Chicago University Press, Chicago.

[13] Campbell, J. Y., Viceira L. M., 1999. Consumption and portfolio decisions when expected returns are time varying, Quarterly Journal of Economics, 114, 433-495.

[14] Campbell, J. Y., Viceira L. M., 2001. Who should buy long-term bonds, American Economic Review, 91, 99-127.

[15] Campbell, J. Y., Viceira L. M., 2002. Strategic asset allocation - portfolio choice for long-term investors, Oxford University Press.

[16] Chang, S. C., 1999. Optimal pension funding through dynamic simulations: the case of Taiwan public employees retirement system, Insurance: Mathematics and Economics, 24, 187-199.

[17] Chang, S. C., 2000. Realistic pension funding: a stochastic approach, Journal of Actuarial Practice, 8, 5-42.

[18] Chang, S. C., Tsai, C. H., Tien, C. J., Tu, C. Y. , 2002. Dynamic funding and investment strategy for defined benefit pension schemes: model incorporating asset-liability matching criterion, Journal of Actuarial Practice, 10, 131-155.

[19] Chang, S. C., Tzeng, L. Y., Miao, C. Y., 2003. Pension funding incorporating downside risks, Insurance: Mathematics and Economics, 32, 217-228.

[20] Cox, J. C., Huang, C. F., 1991. A variational problem arising in financial economics. Journal of Mathematical Economics 20, 465-487.

[21] Deelstra, G., Grasselli, M., Koehl, P. F., 2003. Optimal investment strategies in the presence of a minimum guarantee. Insurance: Mathematics and Economics 33, 189-207.

[22] Duffie, D., 1996. Dynamic Asset Pricing Theory. Princeton University Press, Princeton.

[23] Fisher I., 1930. The Theory of Interest. New York: A. M. Kelly.

[24] Haberman, S., Sung, J. H., 1994. Dynamic approaches to pension funding, Insurance: Mathematics and Economics, 15, 151-162.

[25] Haberman, S., Vigna, E., 2001. Optimal investment strategy for defined contribution pension schemes. Insurance: Mathematics and Economics 28, 233-262.

[26] Heaton, J., Lucas, D. 1997. Market frictions, savings behavior and portfolio choice, Macroeconomic Dynamics, 1, 76-101.

[27] Huang, H., Imrohoroglu, S., Sargent, T. J. 1997. Two computations to fund social security, Macroeconomic Dynamics,1(1), 7-44.

[28] Imrohoroglu, A., Imrohoroglu, S., Joines, D. 1995. A life cycle analysis of social security, Economic Theory, 6, 83-114.

[29] Imrohoroglu, A., Imrohoroglu, S., Joines, D. 1999a. A dynamic stochastic general equilibrium analysis of social security, in Kehoe, T., Prescott, E., eds., The Discipline of Applied General Equilibrium, Springer-Verlag.

[30] Josa-Fombellida, R., Rinc-Zapatero, J. P., 2001. Minimization of risks in pension funding by means of contributions and portfolio selection, Insurance: Mathematics and Economics, 29, 35-45.

[31] Karatzas, I., Lehoczky, J. P., Sethi, S. P., Shreve, S. E., 1986. Explicit solutions of a 30 general consumption investment problem, Mathematics of Operations Research, 11, 261-294.

[32] Koo, H. K. 1998. Consumption and portfolio selection with labor income: a continuous time approach, Mathematical Finance, 8, 49-65.

[33] Karatzas, I., Shreve, S. 1991. Brownian Motion and Stochastic Calculus. Springer, New York.

[34] Kim, T., Omberg, E., 1996. Dynamic nonmyopic portfolio behavior, Review of Financial Studies 9, 141-161.

[35] Lioui, A., Poncet, P., 2001. On optimal portfolio choice under stochastic interest rates. Journal of Economic Dynamic and Control 25, 1841-1865.

[36] Madsen, J. B. 2002. The share market boom and the recent disinflation in the OECD countries: the tax-effects, the inflation-illusion, and the risk-aversion hypotheses reconsidered. Quarterly Review of Economics and Finance, 42, 115-141.

[37] Markowitz, H. M., 1952. Portfolio selection. Journal of Finance 7(1), 77-91.

[38] Markus, R., William, T., Z., 2004. Intertemporal surplus management. Journal of Economic Dynamics and Control 28, 975-990.

[39] Menoncin, F., 2002. Optimal portfolio and background risk: an exact and an approximated solution, Insurance: Mathematics and Economics, 31, 249-265.

[40] Merton, R. C. 1969. Lifetime portfolio selection under uncertainty: The continuous time case. Review of Economics and Statistics 51, 247-257.

[41] Merton, R. C. 1971. Optimum consumption and portfolio rules in a continuous time model. Journal of Economic Theory 3, 373-413.

[42] Merton, R. C. 1990. Continuous-time Finance. Blackwell, Cambridge, MA.

[43] Modigliani, F., John, R. A. 1979. Inflation, rational valuation and the market. Financial Analysts Journal, 24-44.

[44] O'Brien, T., 1986. A stochastic-dynamic approach to pension funding, Insurance: Mathematics and Economics, 5, 141-146.

[45] O'Brien, T., 1987. A two-parameter family of pension contribution functions and stochastic optimization, Insurance: Mathematics and Economics, 6, 129-134.

[46] Ritter, J. R., Warr, R. S. 2002. The decline of inflation and the bull market of 1982 to 1999. Journal of Financial and Quantitative Economics, 37, 29-61.

[47] Runggaldier, W. J., 1998. Concept and methods for discrete and continuous time control under uncertainty, Insurance: Mathematics and Economics, 22, 25-39.

[48] Rutkowski. M., 1999. Self-financing trading strategies for sliding, rolling-horizon, and consol bonds. Mathematical Finance 9, no. 4, 361-365.

[49] Samuelson, P., 1969. Lifetime portfolio selection by dynamic stochastic programming, Review of Economics and Statistics, 51, 239-246.

[50] Schäl, M., 1998. On piecewise deterministic Markov control processes: control of jumps and of risk processes in insurance, Insurance: Mathematics and Economics, 22, 75-91.

[51] Sharpe, W. F., 1991. Capital asset prices with and without negative holdings, Journal of Finance, 64, 489-509.

[52] Sorensen, C., 1999. Dynamic asset allocation and fixed income management, Journal of Financial and Quantitative Analysis, 34, 513-531.

[53] Vasicek, O. E. 1997. An equilibrium characterization of the term structure. Journal of Financial Economics 5, 177-188.

[54] Viceira L. M., 2001. Optimal portfolio choice for long-horizon investors with non-tradable labor income, Journal of Finance, 56, 433-470.

[55] Wachter, J. A., 2002. Portfolio and consumption decisions under mean-reverting returns: an exact solution for complete markets, Journal of Financial and Quantitative Analysis, 37, 63-91.