Lectures by Peter Lohmander at UPV, Polytechnical University of Valencia, autumn 2008:

Optimal forest management with consideration of risk, CO2 and the forest- and energy industries

The lectures by Peter Lohmander at UPV in Valencia, autumn 2008, will be based on the six references with links that are found below.

References with links:

Lohmander, P., Adaptive Optimization of Forest Management in a Stochastic World, in Weintraub A. et al (Editors), Handbook of Operations Research in Natural Resources, Springer, Springer Science, International Series in Operations Research and Management Science, New York, USA, pp 525-544, 2007 <u>http://www.amazon.ca/gp/reader/0387718141/ref=sib_dp_pt/701-0734992-</u> <u>1741115#reader-link</u>

Lohmander, P., Mohammadi, S., Optimal Continuous Cover Forest Management in an Uneven-Aged Forest in the North of Iran, Journal of Applied Sciences 8(11), 2008 <u>http://ansijournals.com/jas/2008/1995-2007.pdf</u> <u>http://www.Lohmander.com/LoMoOCC.pdf</u>

Mohammadi, L.S., Lohmander, P., A game theory approach to the Iranian forest industry raw material market, Caspian Journal of Environmental Sciences, Vol 6, No1, pp. 59-71, 2008 <u>http://research.guilan.ac.ir/cjes/.papers/969.pdf</u> <u>http://www.Lohmander.com/MoLoAGTA.pdf</u>

Lohmander, P., Guidelines for Economically Rational and Coordinated Dynamic Development of the Forest and Bio Energy Sectors with CO2 constraints, Proceedings from the 16th European Biomass Conference and Exhibition, Valencia, Spain, 02-06 June, 2008 (In the version in the link, below, an earlier misprint has been corrected.) <u>http://www.Lohmander.com/Valencia2008.pdf</u>

Lohmander, P., Economically Optimal Joint Strategy for Sustainable Bioenergy and Forest Sectors with CO2 Constraints, European Biomass Forum, Exploring Future Markets, Financing and Technology for Power Generation, CD, Marcus Evans Ltd, Amsterdam, 16th-17th June, 2008 <u>http://www.Lohmander.com/Amsterdam2008.ppt</u>

Lohmander, P., General continuous time optimal control of a forest resource, comparative dynamics and CO2 storage consideration effects (Preliminary) seminar presentation at Swedish University of Agricultural Sciences, Umea, Sweden, 2008-09-18

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