

Gonzalo Cortazar
Scientific Publications in International Journals and Books
1993-2010

1. Cortazar, G. y Schwartz, E. (1993) "A Compound Option Model of Production and Intermediate Inventories" *The Journal of Business*, Vol. 66, N. 4 Oct., 1993, Pg. 517-540
2. Cortazar, G. y Schwartz E. (1994) "The Valuation of Commodity Contingent Claims", *The Journal of Derivatives* Vol 1, No 4, 27-39
3. Cortazar, G.y Schwartz E. (1997) "Implementing a Real Option Model for Valuing an Undeveloped Oil Field", *International Transactions in Operational Research-ITOR*, Vol. 4, No 2, pp. 125-137
4. Cortazar, G. y Schwartz E. (1998) "Monte Carlo Evaluation Model of an Undeveloped Oil Field", *Journal of Energy Finance & Development*, Vol. 3, No. 1, 73-84
5. Cortazar, G. y Casassus, J. (1998) "Optimal Timing of a Mine Expansion: Implementing a Real options Model", *The Quarterly Review of Economics and Finance*, Vol. 38, 755-769
6. Cortazar, G., Schwartz E. y Löwener, A. (1998) "Optimal Investment and Production Decisions and the Value of the Firm", *Review of Derivatives Research* Vol. 2, 39-57
7. Cortazar, G., Schwartz E. y Salinas, M. (1998) "Evaluating Environmental Investments: A Real Options Approach", *Management Science*, Vol.44, No. 8, 1059-1070
8. Cortazar, G. (1999) "The Valuation of Natural Resources" in *Real Options and Business Strategy: Applications to Decision Making*, Trigeorgis (Ed.), Chapter 11, 263-278, Risk Books, London, 1999.
9. Cortazar, G. y Casassus, J. (2000) "A Compound Option Model for Evaluating Multi-Stage Natural Resource Investments" in *Project Flexibility, Agency, and Competition: New Developments in the Theory and Application of Real Options*, Brennan and Trigeorgis (Eds), Chapter 11, 205-223, Oxford University Press, New York, 2000
10. Cortazar, G. (2001) "Simulation and Numerical Methods in Real Options Valuation", in *Real Options and Investment under Uncertainty: Classical Readings and Recent Contributions*, Schwartz and Trigeorgis (Eds), Chapter 27, 601-620, The MIT Press, Cambridge, Massachusetts, USA
11. Cortazar, G., Schwartz, E., Casassus J. (2001) "Optimal Exploration Investments under Price and Geological-Technical Uncertainty: A real options model", *R & D Management*, Vol. 31, No. 2, 181-189 April 2001
12. Cortazar, G., Schwartz, E., Casassus J. (2003) "Optimal Exploration Investments under Price and Geological-Technical Uncertainty: A real options model", in *Real R&D Options*, Paxson (Ed.) Butterworth-Heinemann. (Revised version)
13. Cortazar, G., Schwartz, E (2003) "Implementing a Stochastic Model for Oil Futures Prices" *Energy Economics*, Vol.25, No. 3, 215-238
14. Cortazar, G., Naranjo, L. (2006) "An N-Factor Gaussian Model of Oil Futures Prices" *The Journal of Futures Markets*, Vol.26, No. 3, March, 2006, 243-268
15. Cortazar, G, Schwartz, E. S., Naranjo, L, (2007) "Term Structure Estimation in Markets with Infrequent Trading" *International Journal of Finance and Economics* 12 (2007): 353-369
16. Cortazar, G., Gravet, M., Urzua, J. (2008) "The Valuation of Multidimensional American Real Options using the LSM Simulation Method" *Computers & Operations Research* Vol 35 (2008) 113 – 129
17. Cortazar, G, Milla, C. Severino, F. (2008) "A Multicommodity Model of Futures Prices: Using Futures Prices of One Commodity to Estimate the Stochastic Process of Another", *The Journal of Futures Markets*, Vol.28, No. 6, June, 2008
18. Cortazar, G, Eterovic, F. (2010) "Can Oil Prices help estimate commodity futures prices? The cases of copper and silver", *Resources Policy*, Vol 35, No. 4, December 2010, 283- 291