

# Publication list

## Patent

- [1] Jean-Marc Kelif, Corinne Touati, Jérôme Galtier, Eitan Altman, and Benoît Fourestié. Procédés et équipements d'allocations de débit de données pour terminaux mobiles de télécommunications. Patent, July 2004. Number 04 291 785.6.

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- [2] Sara Alouf, Eitan Altman, Jérôme Galtier, Jean-François Lalande, and Corinne Touati. *Combinatorial Optimization in communication Networks*, chapter 12 Quasi-Optimal Resource Allocation in Multi-Spot MFTDMA Satellite Networks; pages 325–366. Kluwer Academic Publisher, 2005.

## Journals

- [3] Corinne Touati, Eitan Altman, and Jérôme Galtier. Semi-definite programming approach for bandwidth allocation and routing in networks. *Game Theory and Applications*, 9:169–179, December 2003. Nova publisher.
- [4] Atsushi Inoie, Hisao Kameda, and Corinne Touati. A paradox in optimal flow control of M/M/n queues. *Computers & Operation Research*, 33(2):356–368, 2006.
- [5] Corinne Touati, Eitan Altman, and Jérôme Galtier. Generalized Nash bargaining solution for bandwidth allocation. *Computer Networks*, 50(17):3242–3263, December 2006.
- [6] Parijat Dube, Corinne Touati, and Laura Wynter. Capacity planning, quality-of-service and price wars. *ACM Sigmetrics Performance Evaluation Review*, 35(3):31–33, December 2007. Special issue: Performance 2007 posters.

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- [12] Corinne Touati, Eitan Altman, and Jérôme Galtier. Semi-definite programming for bandwidth allocation in communication networks. In *ITC'18*, Berlin, Germany, September 2003.

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- [14] Atsushi Inoie, Hisao Kameda, and Corinne Touati. Pareto set, fairness, and Nash equilibrium: A case study on load balancing. In *Eleventh International Symposium on Dynamic Games and Applications*, pages 386–393, Tucson, USA, December 2004.
- [15] Corinne Touati, Parijat Dube, and Laura Wynter. Resource planning, quality-of-service and pricing under competition. In *Networking 2004, LNCS 3042*, pages 442–453, Athens, Greece, May 2004.
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- [22] Parijat Dube, Rahul Jain, and Corinne Touati. An analysis of oligopolistic competitive markets for queued services with qos guarantees. In *INFORMS Conference on Applied Probabilities*, Eindhoven, July 2007.
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### *Thesis*

- [33] Corinne Touati. *Les principes d'équité appliqués aux réseaux de télécommunications*. PhD thesis, University of Nice Sophia-Antipolis, September 2003.

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