

The dynamic induced by the algorithm converges to the unique NE (also the system optimum)

end for

1] L. Chen, S. Iellamo, M. Coupechoux, P. Godlewski. An Auction Framework for Spectrum Allocation with Interference Constraint in Cognitive Radio Networks. In Proc. IEEE Infocom 2010, San Diego, CA, USA, Mar. 2010.

[2] L. Chen, S. Iellamo, M. Coupechoux. Opportunistic Spectrum Access with Channel Switching Cost for Cognitive Radio Networks. Submitted to ICC 2011. 3] S. Iellamo, L. Chen, M. Coupechoux. Imitation-based Spectrum Access Policy for Cognitive Radio Networks. Submitted to WCNC 2011.