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Francis Bloch, Bhaskar Dutta

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# **GREQAM**

Groupement de Recherche en Economie  
Quantitative d'Aix-Marseille - UMR-CNRS 6579  
Ecole des Hautes Etudes en Sciences Sociales  
Universités d'Aix-Marseille II et III

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## **CORRELATED EQUILIBRIA, IN COMPLETE INFORMATION AND COALITIONAL DEVIATIONS**

**Francis BLOCH**  
**Bhaskar DUTTA**

*Mai 2006*

**DT-GREQAM**

# Correlated Equilibria, Incomplete Information and Coalitional Deviations\*

Francis Bloch, Bhaskar Dutta †

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## Abstract

This paper proposes new concepts of strong and coalition-proof correlated equilibria where agents form coalitions at the interim stage and share information about their recommendations in a credible way. When players deviate at the interim stage, coalition-proof correlated equilibria may fail to exist for two-player games. However, coalition-proof correlated equilibria always exist in dominance-solvable games and in games with positive externalities and binary actions. *JEL Classification Numbers: C72*

*Keywords: correlated equilibrium, coalitions, information sharing, games with positive externalities*

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†Bloch is at GREQAM, Universite d'Aix-Marseille, 2 rue de Charite, 13002 Marseille, France. He is also affiliated with the University of Warwick. Dutta is in the Department of Economics, University of Warwick, Coventry CV4 7AL, England.