

SEMINARIO

OPTIMIZACIÓN Y EQUILIBRIO

EXPOSITOR

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TITULO

Convex Nonlinear Relaxations of the Pooling Problem

Resumen:

We investigate relaxations for the non-convex pooling problem, which arises in production planning problems in which products with are mixed in intermediate "pools" in order to meet quality targets at their destinations. We derive valid nonlinear convex inequalities, which we conjecture define the convex hull of this continuous non-convex set for some special cases. Numerical illustrations of the results will be presented.

Miércoles 19 de Agosto del 2015, a las 16:30 hrs, Sala de Seminarios John Von Neumann.

