# Erratum

Colonius, Fritz (1981) A penalty function proof of a Lagrange multiplier theorem with application to linear delay systems. Appl Math Optim 7:309–334. On page 322, lines 14 and 15 should read

**Theorem 4.1** (Kurcyusz/Olbrot). *Let $\mathfrak{B} = \mathrm{Im}\, B_0$. The following three conditions are equivalent*: