# REFLECTED BSDEs WITH GENERAL FILTRATION AND TWO COMPLETELY SEPARATED BARRIERS

**Mateusz Topolewski**

*Abstract:* We consider reflected backward stochastic differential equations, with two barriers, defined on probability spaces equipped with filtration satisfying only the usual assumptions of right-continuity and completeness. As for barriers, we assume that there are *càdlàg* processes of class D that are completely separated. We prove the existence and uniqueness of solutions for an integrable final condition and an integrable monotone generator. An application to the zero-sum Dynkin game is given.

THE FULL TEXT IS AVAILABLE  HERE