## Evolution equilibrium problems

## Jozsef Kolumbán

## 15.11.2018

## Abstract

By using a new existence theorem via duality, we study the existence of solutions for equilibrium problems with trifunctions depending on timedependent variables. This approach leads us to improve and unify most of recent results obtained in this direction. Our results can be applied for Navier-Stokes problems modeled by evolution hemivariational inequalities.