Title: Common fixed points for Ćirić type f-weak contraction with applications

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We introduce a new conception of Ćirić type f-weakly contractive mappings and the existence of common fixed points is established for Ćirić type f-weakly contractive mapping T. As an application, the existence of solution of variational inequalities is obtained. Our results unify and improve several recent results existing in the current literature.

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