

## HYPERCYCLICITY OF WEIGHTED TRANSLATIONS ON ORLICZ SPACES

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*Abstract.* In this paper, we study the hypercyclicity of the weighted translation  $C_{u,g}$  defined on Orlicz space  $L^\Phi(G)$  where  $G$  is a locally compact group,  $g \in G$  and  $u$  is a weight function on  $G$ . It is shown that when  $g \in G$  is a torsion element, then  $C_{u,g}$  cannot be hypercyclic. However, for an aperiodic element  $g \in G$ , necessary and sufficient conditions for  $C_{u,g}$  and its adjoint are given to be hypercyclic.

*Mathematics subject classification (2010):* 47A16, 46E30.

*Keywords and phrases:* Hypercyclic, weighted translation, locally compact group, Orlicz space.

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