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## Asymptotic almost periodicity of competitive-cooperative systems with almost periodic time dependence

In this report, we are interested in the asymptotic almost periodicity for a positively bounded motion  $\pi_t(x,g)$  by investigating its  $\omega$ -limit set. We proved if  $\omega(x,g)$  is hyperbolic, that is, the linearized equation about the flow on  $\omega(x,g)$  has an Exponential Dichotomy on  $\omega(x,g)$ . Then  $\omega(x,g)$  is 1-cover of H(f), that is,  $\pi_t(x,g)$  is asymptotically almost periodic.