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Asymptotically Autonomous Differential Inclusions. Preliminary report.

We discuss the asymptotic behaviour of solutions of asymptotically autonomous differential inclusions in relation to the behaviour of solutions of the associated limiting inclusions. We do this using continuous selections. The results presented extend the already classical results of L.Markus, Z.Opial, T.Yoshizawa, and A.Strauss and J.Yorke for asymptotically autonomous ordinary differential equations. (Received September 18, 2009)