1020-37-68 **David M McClendon***, Dept. of Mathematics, Northwestern University, 2033 Sheridan Road, Evanston, IL 60208-2370. On the identification of points by Borel semiflows. Preliminary report. We consider the question of when a Borel measurable flow or semiflow on a Polish space X is Borel conjugate to a shift on a space of continuous functions. For flows, it is easy to see that this is always the case. However, a Borel measurable semiflow T_t is Borel conjugate to a shift on a space of continuous paths only if there are no points $x \neq y$ in X with $T_t(x) = T_t(y) \forall t > 0$. We say that two such points x and y as above are "instantaneously and discontinuously identifed" (IDI) by the semiflow. We give results regarding the global structure of the IDIs of a Borel semiflow, and explain how these results may be applied to universally model all Borel semiflows. (Received August 11, 2006)