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Autore	Bhatia Nam Parshad
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Nota di contenuto	Local semi-dynamical systems: Basic definitions and properties -- Solutions: Negative continuation -- Invariance -- Compactness conditions -- Limit sets -- The positive prolongation -- Stability and orbital stability -- Attraction -- Flow near an invariant set -- Liapunov functions -- The start point set -- Minimality; Characteristic O -- Functional-differential equations.