לוגיקה, תורת הקבוצות וטופולוגיה

o-minimality and dynamics topological Definable

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תקציר: Fix a model M. For an M-definable group G acting definably and transitively on a definable set X, we can consider the induced action on the the on action induced the consider can we X, set definable a on transitively and (where homeomorphisms by action an is This X. on types of $S_X(M)$ space pair the making topology), space Stone standard the with equipped is $S_X(M)$ I dynamics. topological classic of sense the in $G(M)$-flow a $(G(M),S_X(M))$ the in interpreted are dynamics topological of notions various how discuss will definable universal the on results the present then will I theory. model of sense groups). Lie real definable (e.g. setting o-minimal an in definable groups of flows