

1135-53-2731 **Michael Jablonski*** (mjablonski@math.ou.edu). *Maximal symmetry in solvmanifolds.*

A Riemannian metric is said to have maximal symmetry if its isometry group contains the isometry group of any other metric on the space (up to conjugacy). We consider this notion in the setting of solvable Lie groups with left-invariant metrics, giving special attention to the cases when there exists either a left-invariant Einstein or Ricci soliton metric. (Received September 26, 2017)