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***On zero-dimensionality of subgroups of locally compact groups***

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**Abstract:** Improving the recent result of the author we show that  $indH = 0$  is equivalent to  $dimH = 0$  for every subgroup  $H$  of a Hausdorff locally compact group  $G$ .

**Keywords:** zero-dimensionality, covering dimension, inductive dimension, subgroup, locally compact group

**AMS Subject Classification:** Primary 22A05, 22D05, 54F45; Secondary 54D45, 54H99