Erdős Space and Homeomorphism
Groups of Manifolds

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Summary : Free erd s space and homeomorphism groups of manifolds pdf download - let m be either a topological manifold a hilbert cube manifold or a menger manifold and let d be an arbitrary countable dense subset of m consider the topological group mathcal h m d which consists of all autohomeomorphisms of m that map d onto itself equipped with the compact-open topology the authors present a complete solution to the topological classification problem for mathcal h m d as follows if m is a one-dimensional topological manifold then they proved in an earlier paper that mathcal h m d is homeomorphic to mathbb q omega the countable power of the space of rational numbers in all other cases they find in this paper that mathcal h m d is homeomorphic to the famed erdos space mathfrak e which consists of the vectors in hilbert space ell 2 with rational coordinates they obtain the second result by developing topological characterizations of erdos space

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homeomorphism groups of manifolds and erdos space} - homeomorphism groups of manifolds ... erd}os space factor, ... os space. homeomorphism groups of manifolds are very well studied.

erdos space and homeomorphism? groups of manifolds - erdos space and homeomorphism? groups of manifolds jan j. dijkstra jan van mill ... recall that erd?os space e is the 'rational' hilbert space, that is, the set of

homeomorphism groups of manifolds and erdos space} - aims - homeomorphism groups of manifolds and erdos space} jan j. dijkstra and jan van mill (communicated by krystyna kuperberg) ... characterizations of erd}os space. 1.

a counterexample concerning line-free groups and complete ... - ... j. j. dijkstra and j. van mill, homeomorphism groups of manifolds and erd?os space, elec ... mill, erd?os space and homeomorphism groups of manifolds ...

representations of erd?os spaces by homeomorphism groups ... - 1.3 topological characterizations of erd?os space . . . . 15 2 homeomorphism groups of sierpinski ... manifolds. the key step there ... complete erd?os space ...

list of publications - vu - list of publications ... and j. van mill, erd?os space and homeomorphism groups of manifolds, ... and j. van mill, homeomorphism groups of manifolds and erd?os

universal spaces for almost n - researchgate - ... j. j. dijkstra and j. van mill, homeomorphism groups of manifolds and erd?os space, elec ... van mill, erd?os space and homeomorphism groups of manifolds, ...

houston journal of mathematics - uva - houston journal of mathematics volume 32, ... complete erd?os space e c (see §1). ... erd?os space and homeomorphism groups of manifolds, in

problems in general and set-theoretic topology - problems in general and set-theoretic topology ... [dijkstra and van mill,homeomorphism groups of manifolds and erd}os ... standard example of such a space is erd} ...

topological homogeneity - uva - topological homogeneity ... [167, 168]: hilbert cube and hilbert space manifolds, 2. edwards and quinn ... homeomorphism groups and polish groups which

on the vanishing of homology in random cech complexes - transition is analogous to the erd} ... the second transition is where all the other homology groups are computed ... x!y is a homeomorphism, then it induces an ...

arxiv:1006.3378v1 [math] 17 jun 2010 - although the number of homeomorphism type of these manifolds grows extremely ... class of random groups. in gromov's model a random group ... we use the erd?os ...

march 15, 2011 10:29 wspc/243-jta s1793525311000490 ... - one may have a precise description of its con?guration space; ... initiated circa 1959 by erd ... although the number of homeomorphism types of these manifolds ...

introduction - that's mathematics - this reduces the results of [32] to the general theory. f. ito's construction of solvable, erd} ... multiply integrable groups. u. eudoxus's ... homeomorphism is ...

homeomorphisms and fuzzy galois theory - lirmm - thus o. lee's classi cation of ultra-erd} ... a pseudo-extrinsic homeomorphism acting pointwise on a ... 3 an application to the construction of manifolds

introduction - dalle molle institute for artificial ... - let r~ be a left-independent vector space. ... of j. zhou on manifolds was a major ... a central problem in tropical category theory is the classi cation of groups.

almost surely hyper-napier, partially algebraic ... - almost surely hyper-napier, partially algebraic, analytically positive vectors over ... canonical manifolds. ... then there exists a stochastically erd} ...

minimal, archimedes{banach, ultra-independent ... - assume we are given a quasi-natural homeomorphism . ... e. thomas's derivation of intrinsic, ... local groups. recent interest in ...

on the uniqueness of prime, jacobi functors - ito's construction of solvable, erd ... pseudomultiply integrable groups. u. eudoxus's characterization ... unconditionally thompson subring is a darboux space if ...

pointwise-recurrent maps on uniquely arcwise connected ... - pointwise-recurrent maps on uniquely arcwise connected locally arcwise ... branched manifolds. ... (normally required to be a homeomorphism) by that on the space ...

algebraic shifting - huji - algebraic shifting gil kalai institute of ... groups via algebraic shifting. 1. w e will also ... hsbaum's complexes and manifolds. 31 5.5

algebraic shifting - citeseerxtu - manifolds and ha v e in teresting com ... groups via algebraic shifting. 1. w e will ... s: 2 g. as top ological space j k do es not dep end (up to homeomorphism) on the

prof. dr. j. van mill - staff.fnwi.uva - 6j. a. west, mapping hilbert cube manifolds to anr's: ... 8j. j. dijkstra en j. van mill, erd?os space and homeomorphism groups of manifolds , memoirs amer.