MM's W/ But. groups that one hire.

Ruh Rid(k,N) spaces here isomorny groups that are hie.

History:

Rein wflds My-8r. 139

· Hessly Ri-Ya 199.

· Nici-Linux. Ch-6 199, Co-Na 12.

The are what examples: (a) Hormaian Mrg.

Then hoth Iso (x), a I som (x) are him groups if:

III m-a.c. Endiden tempents. (existenc à uniquenss). Wort. [] Yho, MIE P'(X). II TE Opther (Mr, MI) and I

Examples: 1 Nem, Mess., RED(12,N). - spaces = Kens.

MCP(K,N) condition i not empth to get JSa(xi) is there

Yne-MCA(2,3).

Lewing.
also MCP(23). Iso(xn)= \$ { 228

Olm die: CDn Spaces, Mcp von- manding. (X,d) comp. sep. metric space, M Boul. Dy. - (x,d,m) $-(X_i,d_i,m_i) \approx (X_i,d_i,m_i)$ f. spt(m,) -> X2 iso } m.p. iso. ISO(x) = mp. iso. I w/compart open top. $ISO_m(x) = m-p$. iso. aprovi, not me har get-open topin good for Isonox). Tan(x,p)-. { (x_p,dx_p,p_p) $\frac{pG_1H}{r_n \to 0}$ (x_p,t_p,d_p) R= {n6 X: Tom (X, x)= } (R", denden)} IN 3. m(x)R)=0 (=) X has mare. Euc., tangents. P(X), P2(X) = pub. news. n/finite seemed nonemost CP(X) $\forall \mu_0, \mu_1 \in \mathcal{D}^2(x)$. $W_2^2(\mu_0, \mu_1) = \inf \int \mathcal{W}(n, y) d \sigma(n, y)$ (χ,d) geo $(\mathcal{P}^2(\chi), W_2)$ geo.

Mo, M. E. P²(x), Dytheo (Mo, M,) = all mences genthid in, Geo (x) S.t. (lo, e) to minimise in W2.

If IT: X -> Geo(X). T== T# m & OH (ee (Ma, Mi) ,
we say that It is induced by a map. let. G top group, G is a tree group & Generalisation.

E). Go is a tree group s.t. leffer is disenter. 1 could. 000 We say that G SSP I V Mad Sid. I WEV & U PA. FRO(X). docally cour w. v.t. 40 top I X loc. Compet. Re. G locally cuper top group. In G his group If G has no SSP. all non, hirid Boundy H. DZ . Fixel put he f. he menne secre. I run - hival i fonder in m. large 圆·⇒· fined pint sett le position ASSI in Iso(x). Aunuly Mayor Malun. MREX, YETR OEN CA. I IN IN & JU(X). YgEA., I Dm(x) - loc cupat of authors includes - Shine it is a cloud hilb group. >> Lie.