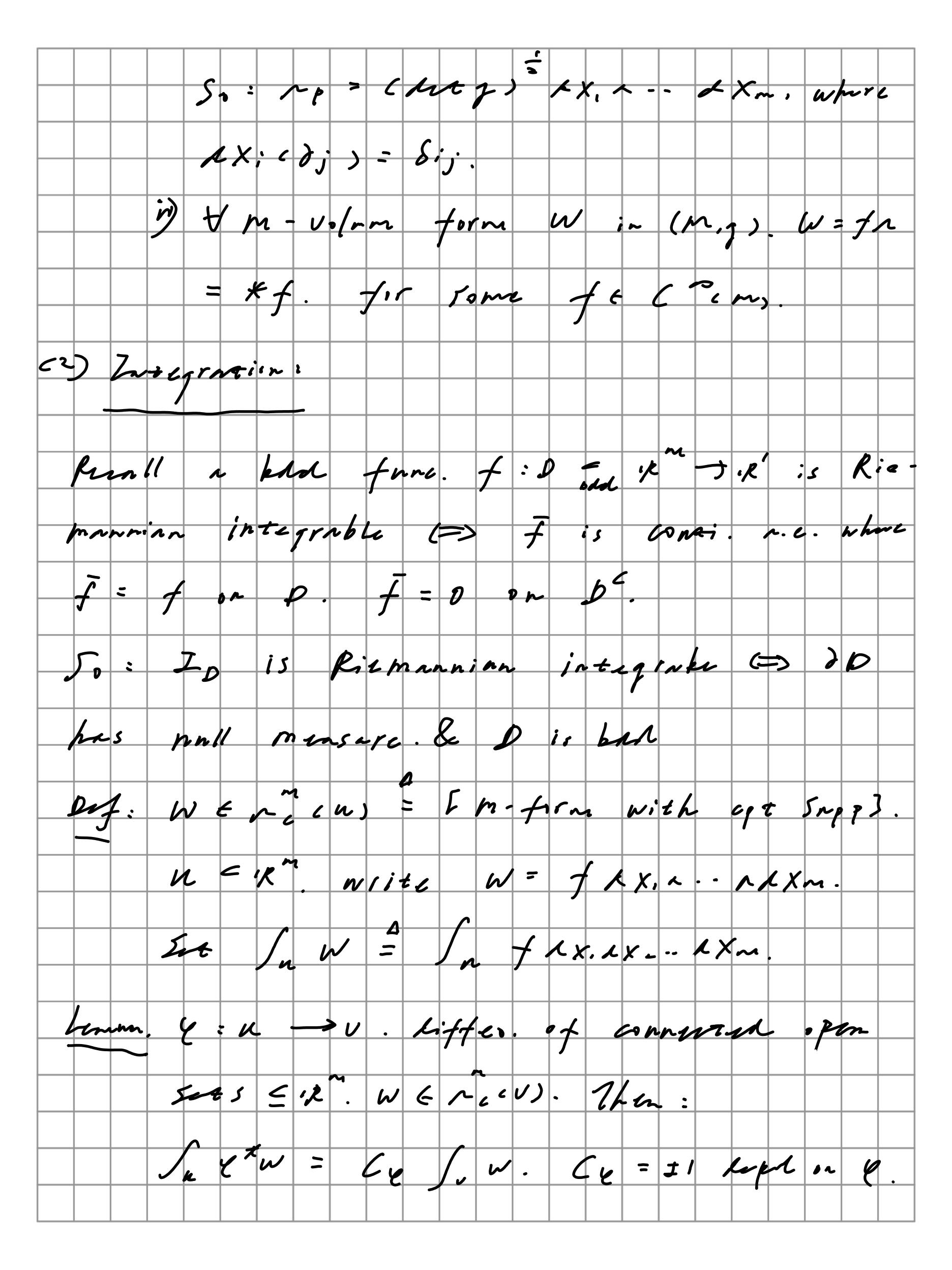


Hoard chart (u.x) of m. CV. 7) if Mr. We have Degofox') has positive Leterminant. (termine let for orientable) is orientable if it whats a orient ntlas { CU, 41}. i.e. fir is oficitated Riemannian mfl where [1] is prienteted s.n.b. for tom. i.e. r= #1. it jives m Filmonine volum form RMR: 1) Consider Consider Chart Cu, 4, st p. Edis is corumate basis for Tym. Then: =) fro (1;) = (exercis). Assum y is orient So: Ketch:;)>0 =) rpcd1...dm) = Acchi; > rpcl...lm>



With Groshing (X') me J=(depiosos) w= fag. n. lgm. 5° LUS = / 2x7 8x29, 1... ~8x29m = Inches J) for XXXX - XXX. kefin integration on oftentath lial chart (11,4) < PWK: Zis WM-MJ. If I is mother Sunce 1 * w = Sunce of 1 * 4 * 1 * w = Sunce of 1 * 4 * 1 * w. Ducon find Pout & for Subordinate Ntlas [[Ma, Pas]. And W= 5 5-0 = In w = = = In / 1 = (In w = - In w) RNL: 2t's Well-Kef. if [CUB, 4p) is unther Atlas. With P. U. [fp]

