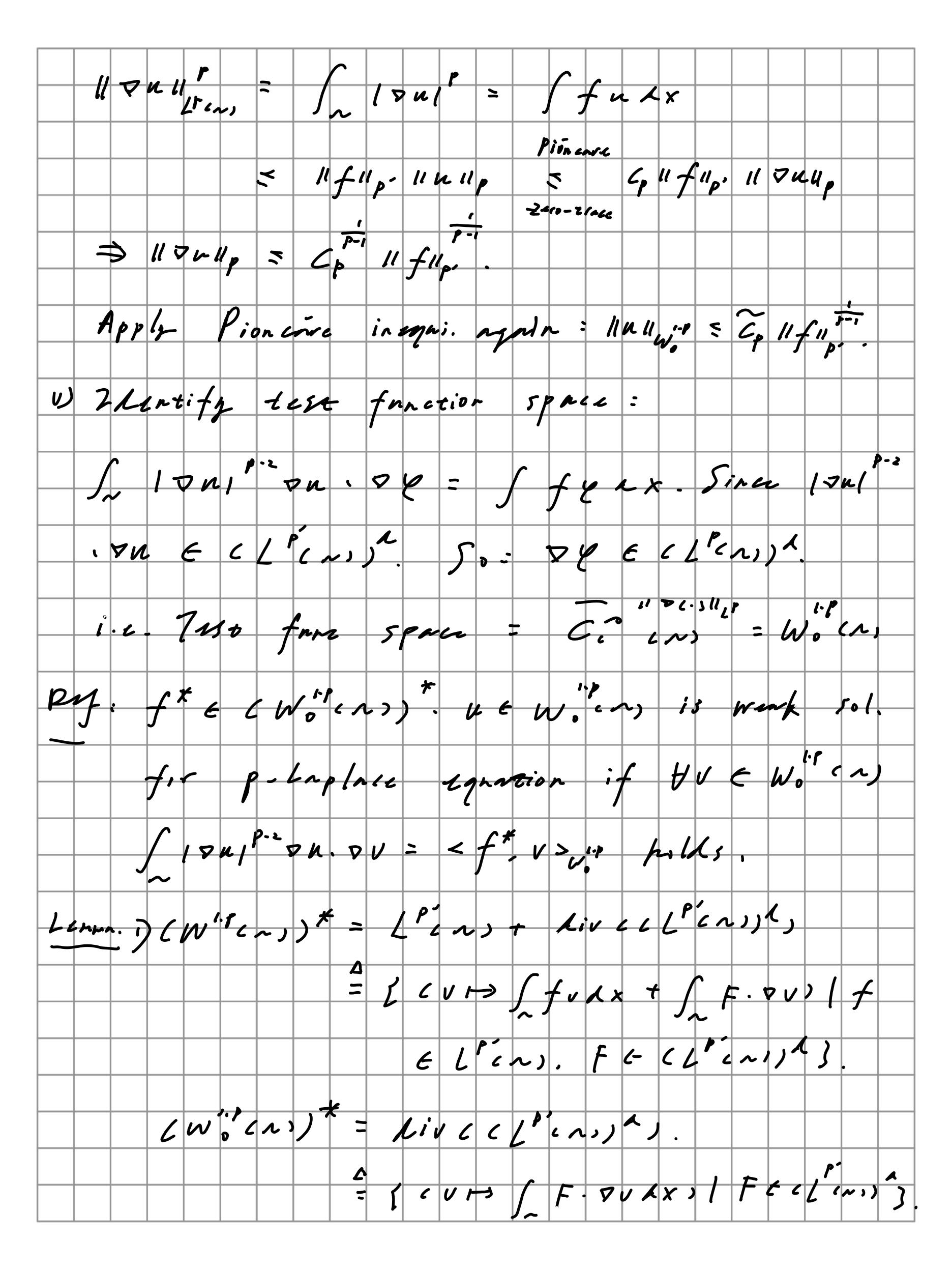
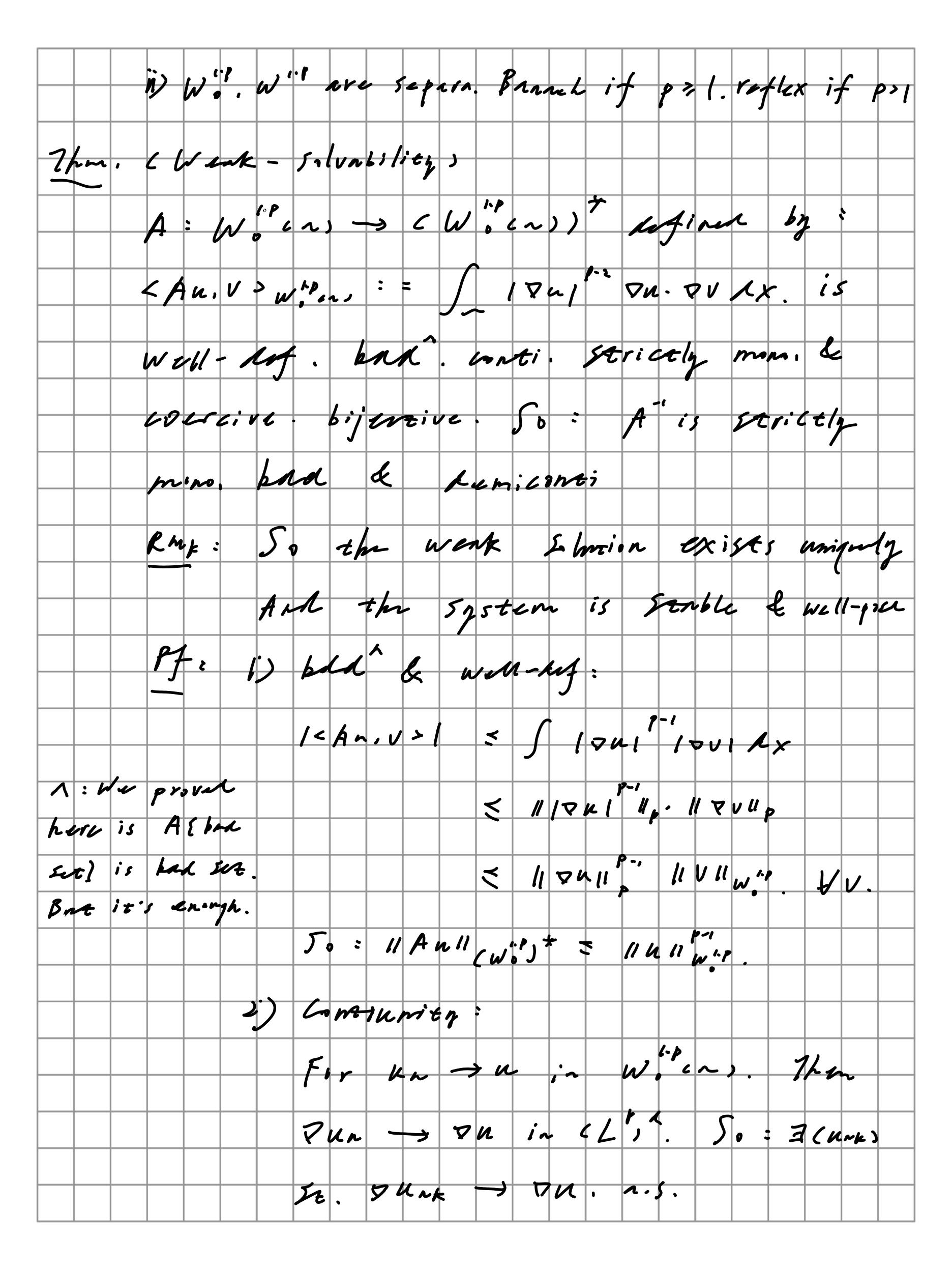
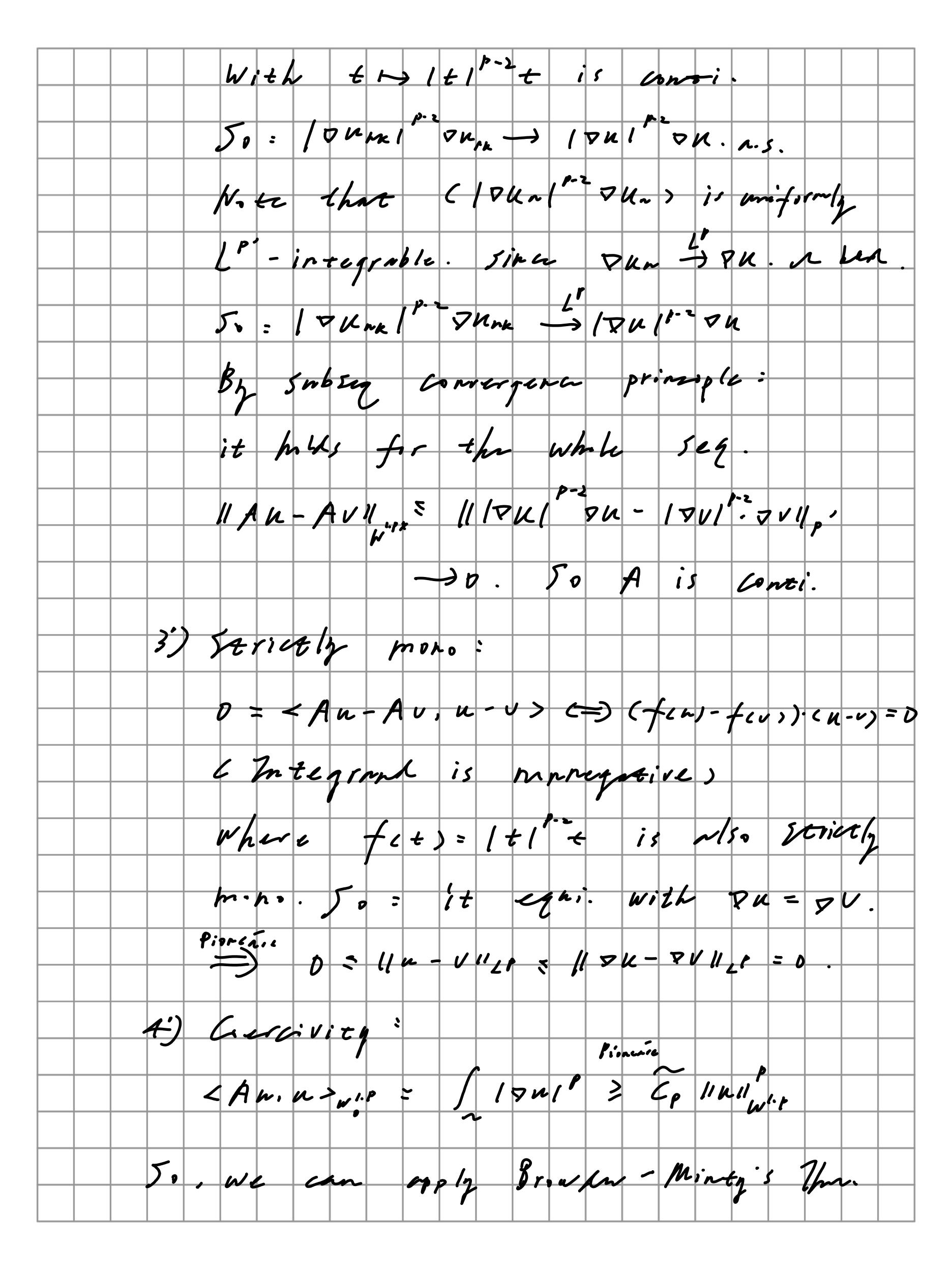
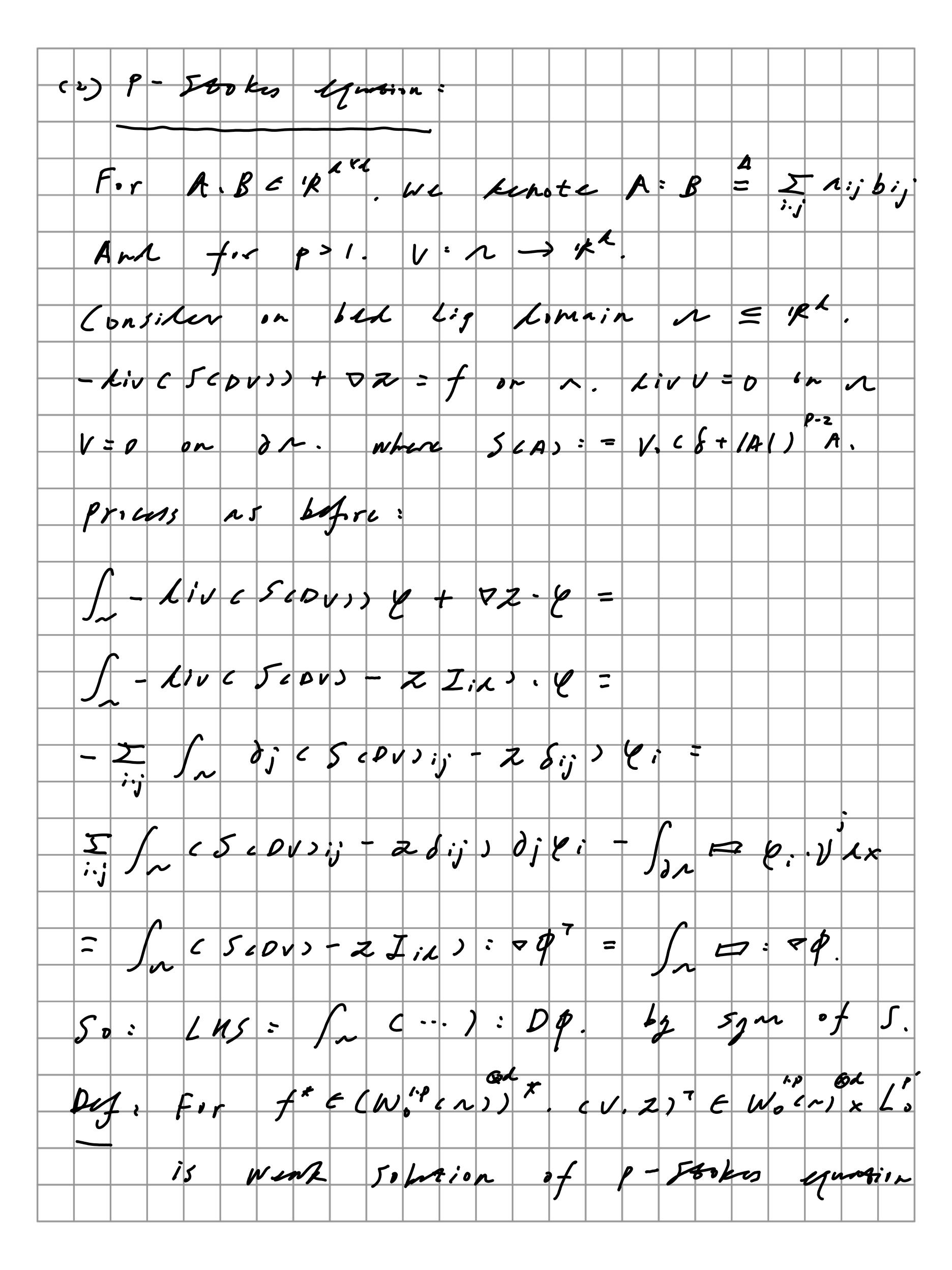
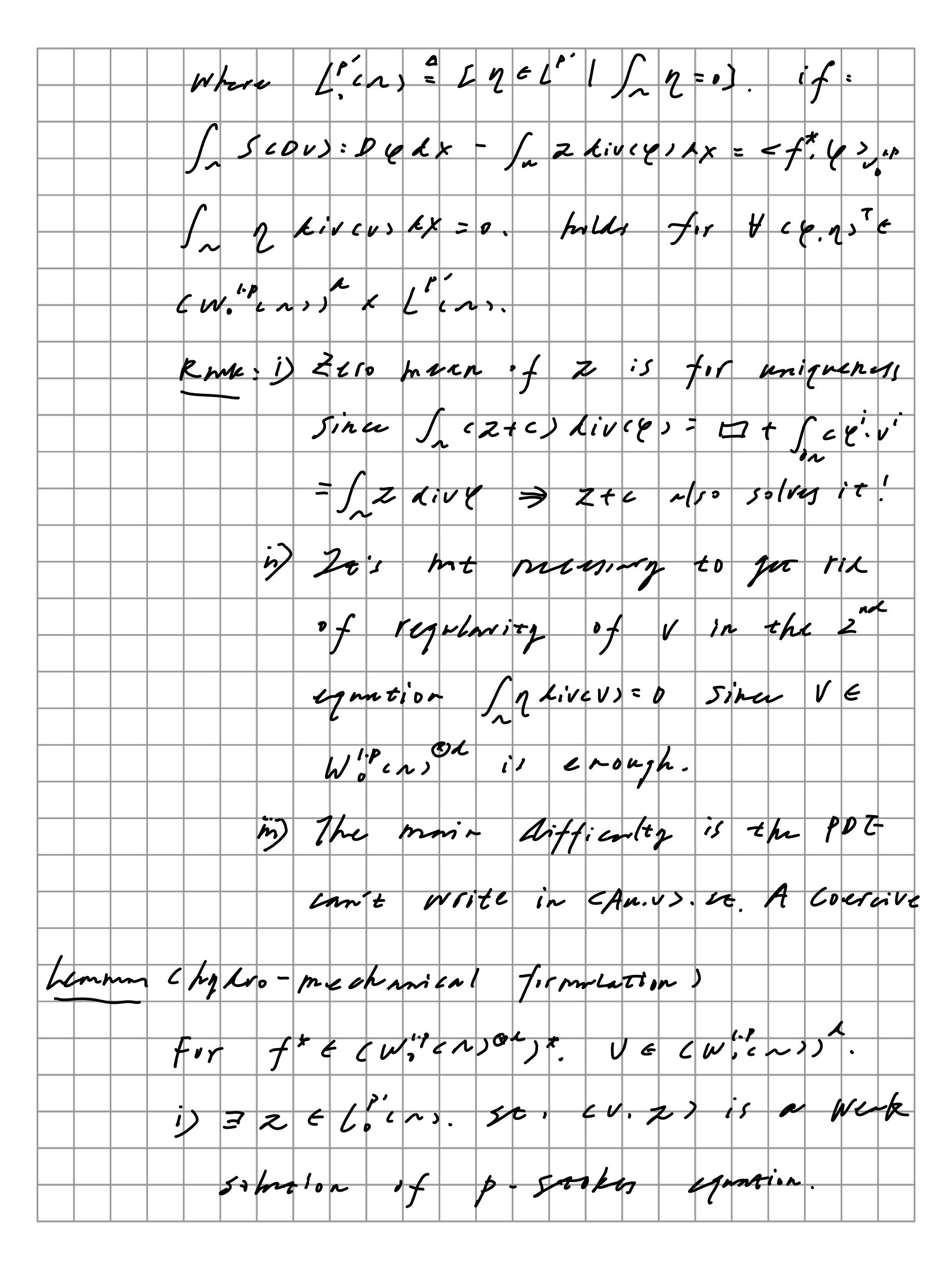
Application of Mono. Op. /peory P- Laplace: Liv (17n 19-2 pu) = fin o soudure: Assume enough regulation, i.e. assume: n) Multiply with test func: Texx = - [Live I Rul P-2 Rus exx. Gece ii) but six of regularity vin integrate by part: RMS = - I Jicl Rul din) (2 x = £ for partie din die ex - for sartoin FINITE POR PEX. 10) Zkentify energy space: Set &= u.



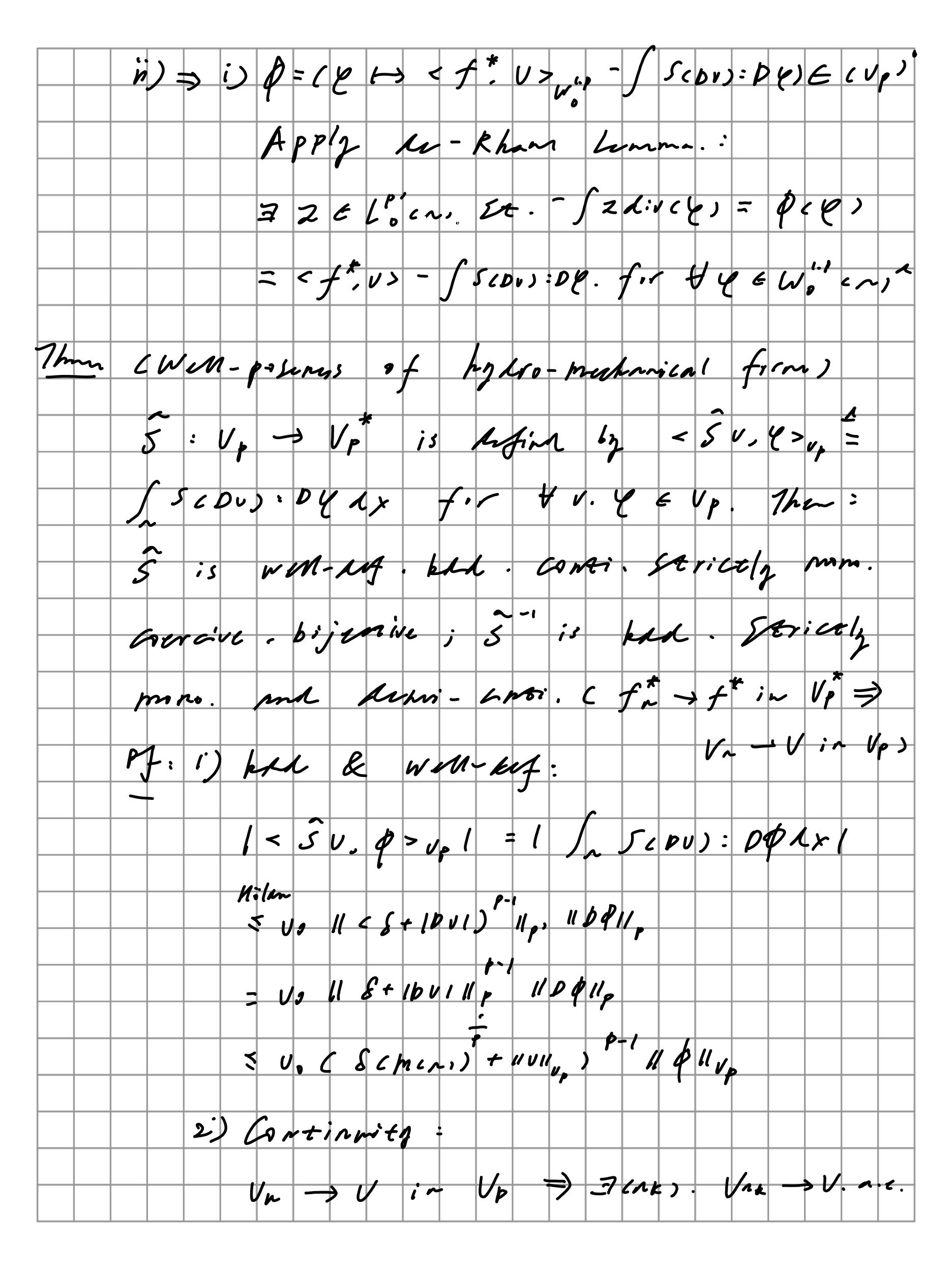


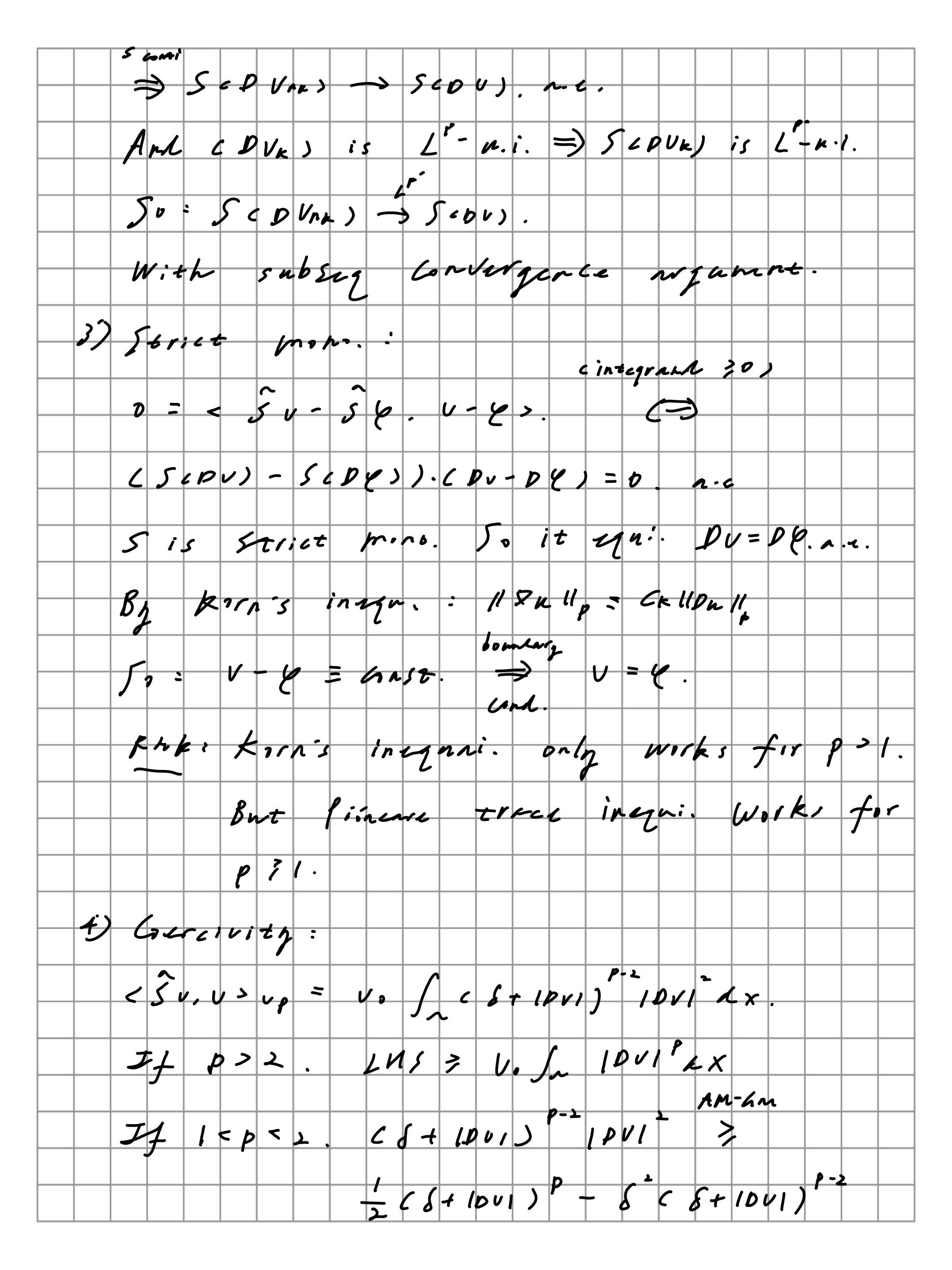






8 & (W" (n) 1 / Live () = 0 in ~) de it workly 5-loss by Lrome chanical P-Stoker: Scori Dedx = < f. 8> wiener for HE Up PMp: (Vp. 11.11/4.17) is als of W. (n). In cons of pylo-much. We restrict 21 f * 6 (W" (n) & Sorisfies < f * p > =0, fr 4pe Vp. Zhan: == 2 E L'och. st. Eft, your = Sadiveys. Hy E Worr RMK: Sut 9: L'in) -> (V,)':= If*E(Wich) : < f* & > w. = 1. & & & Up3. ranihilator Vp. Lif by QZ = fx. on above => We pome (Pen, - Up). is since Indivious = 0. for 42 EC $\Rightarrow U \in U_{p}$. Also Le evp. Soos:08 = 17 hlls





Then apply kornis & Piónene inegnina ar. Cwell-posed for P- Isikes) Hf = cwi'cns)1. Then I unique 50 love: on (U.Z) + (W. (n)) x Locas fit es equation st. it depends f Comicontinusty i.e. cfm> (W"en) -> f. => CVN-Z~) C(Wo'cn) X Loch) -> cv,2). for those 6115/4. 501.'s. Lemme. Fir n = ixt. & z 2. lip. Kommin & BPELLOCAS WOODS Which is could Bogovski operation St. DivoB=ikk, CDiv is Kivergener in werk Kerivative Serce for Word) Pt of Gr.: By hyperomethonical len: Wask Johnson for P-Stokes exists for 4 f = (W" (~).

