Conserpe Unigione. - Nonliner OZ theny.

08/08/2015.

· Classical picture: Dn = f. in R"

The felt => Duel 1<9<0 (frilm at q=1,00)

Really what happens: I'm ~ D'm.

Solution embedding: Du E [n-2 . 9< n.

· PTO approach. n(a) ~ SG(n,n) f(n). G-Green's Lehr.

Differentiation yields: D'n (m): S k(m,y) f(y) dy.

K Singular integral kernel.

Cancellah. is the thing that Saver your.

· Unihad holdom IKII_ro & B. 1:FT

· Hørmender Sintzzigi (k(n-y)-k(x)) dn & B Vy ETP.

· lubrad of diff. n ture, pur once grins

and Innin) & In (IH) (n).

Mrs IB 19 - 12-per pg < n. (original Schuler Ends).

Fractival integrals do not require cancellation, only

Family "simplify" drugens An = de Vn = de F) five per Engineers

on = F. FELT > Duela 9>1. - Jak a Alt appround. Define T:F > T(F) = gradien of solt to Du=div F. => T: 12 -> 12. and T: 100 -> BMD. (via regularity). Camparto-Stangacchia enterpolation. 今でいかりゃ *hiver to undinn: dar a (Di) = D. Transec 183: dou(1) n/2 Dn)= dw (1F/PZF)

FELT => DnELT (psq. in). Di Baidello le Monfielia 1951 : Fe smo 3 Dne Bro. I the heart of this.

finalitie Care Acerti de Mr. 07: nt - or (1 Du/ 2 Du) = dr (1 F/ 2 F) in six(0, T). J. FE Loc > In & LACC. PKGK® Hum. And free approach to un lin. CZ estimateres. (Ser mil de) de c [(Sein mil) de (Ser mil) de la ser d Ellopere. This lin in paralabor Intrina geomules of Di knedito: $Q_0^{A}(Z_0) = B(n_0, P) \times \left(t_0 - \lambda^{2-P} P_0^2 t_0\right).$ adds addraid Alfum. Dul ≈ 1. ~ Qp (2).