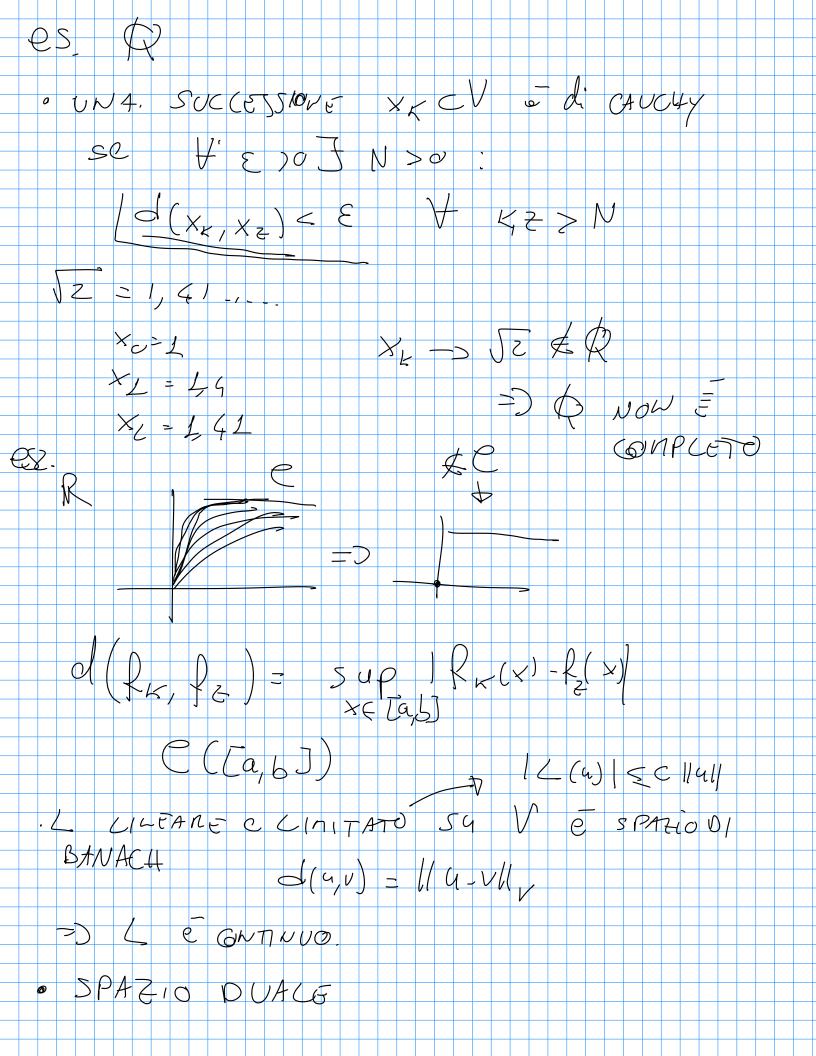
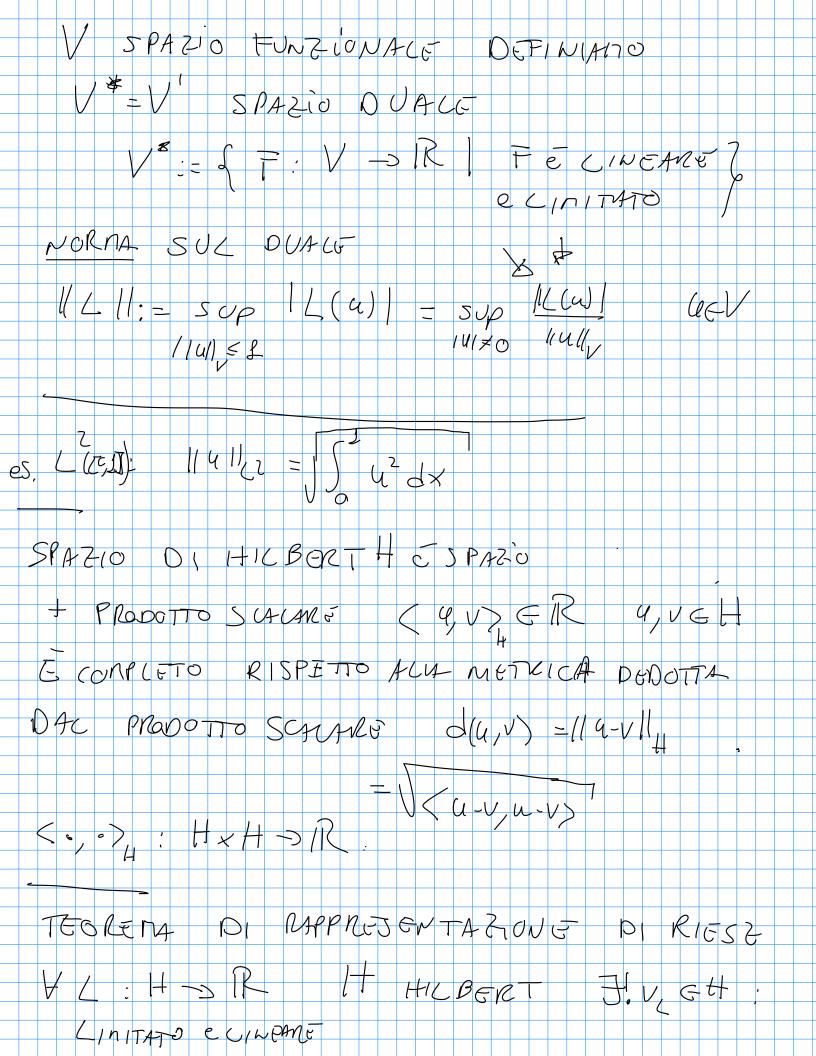
es ((91) c SPAZIO TUNZIONI - FUNLONALE CLUEARE vueV ~, BeiK L(\(\alpha \(\pri \) + \(\alpha \(\pri \) (.y) + B (V) FUNZIONALUT BILIVERRE/ (4) = 4(0) B: V XV -> R L (5-Sin(x) + 3 Go(x)) B(x4+pv,w)= 5. 5 (0) + 3 G(0) a B (4, 4) + B B (V, W) = 5. L (Sin (x1) 1 3 C (G)(x1) B(u, 2/+6W)= Cl, W, V CV A, P C R $= \alpha B(u,v) + \beta B(u,w)$ · es. B(4, u):= 5.4.v dx 0 4 UN FUNZONACE : V-5 [R 5101CE 21111110 Se J C:12(u) & C.11411 SC V e Uno spazio DI BANACH 127 CONPLETO = OGNISUCCOSSICNO DI CAUCAL CONVERTO INV





$$L(q) = (u, v_{2})_{H} \quad \forall \ u \in H$$

$$|| NOCRE || L(||_{H^{*}}) = || V_{2}||_{H}$$

$$\forall \ u \in H \quad \exists ! \quad C_{u} \in H^{*} \quad C_{10} \cap M_{10} \in C_{10} \cap M_{10} :$$

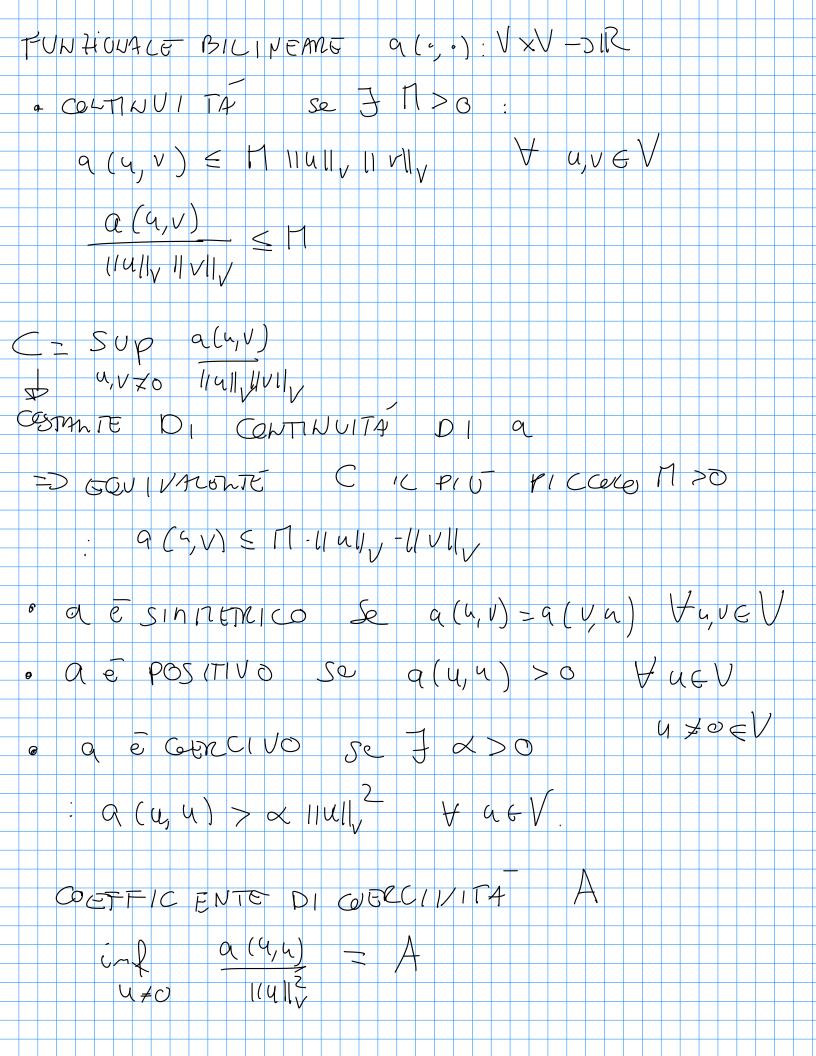
$$L_{u}(v) = (u, v)_{u} \quad \forall v \in H :$$

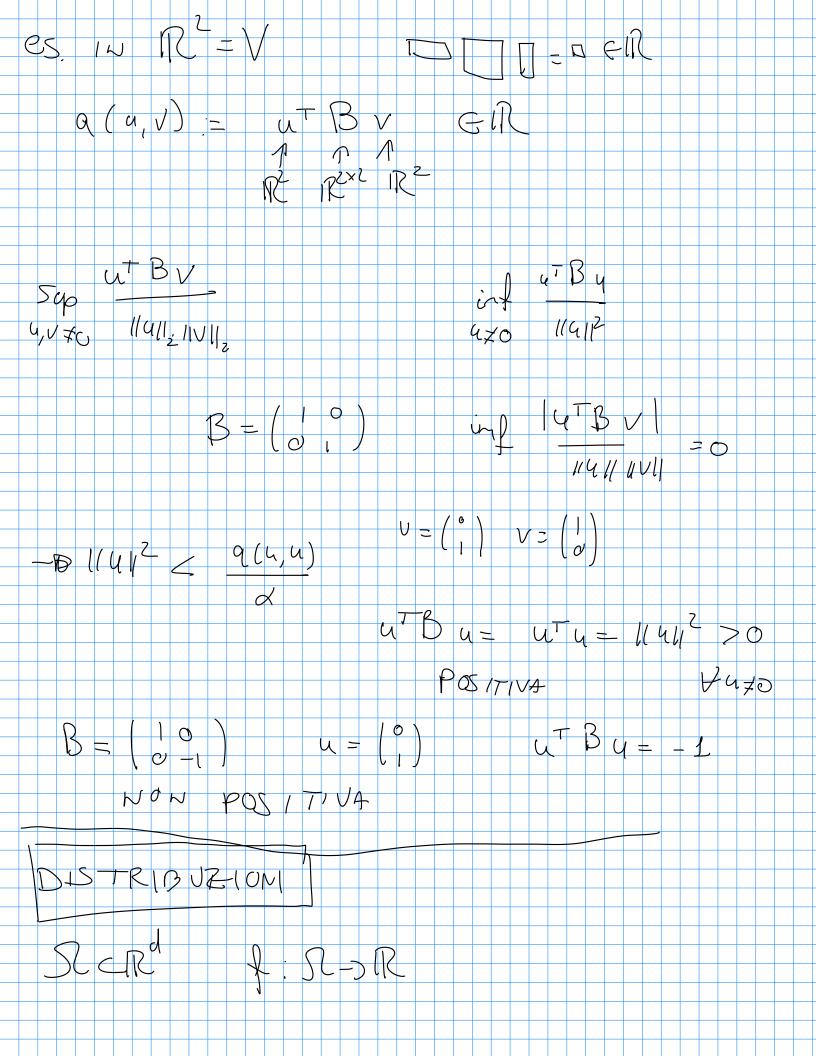
$$|| L_{u}||_{H^{*}} = || L_{u}||_{H}$$

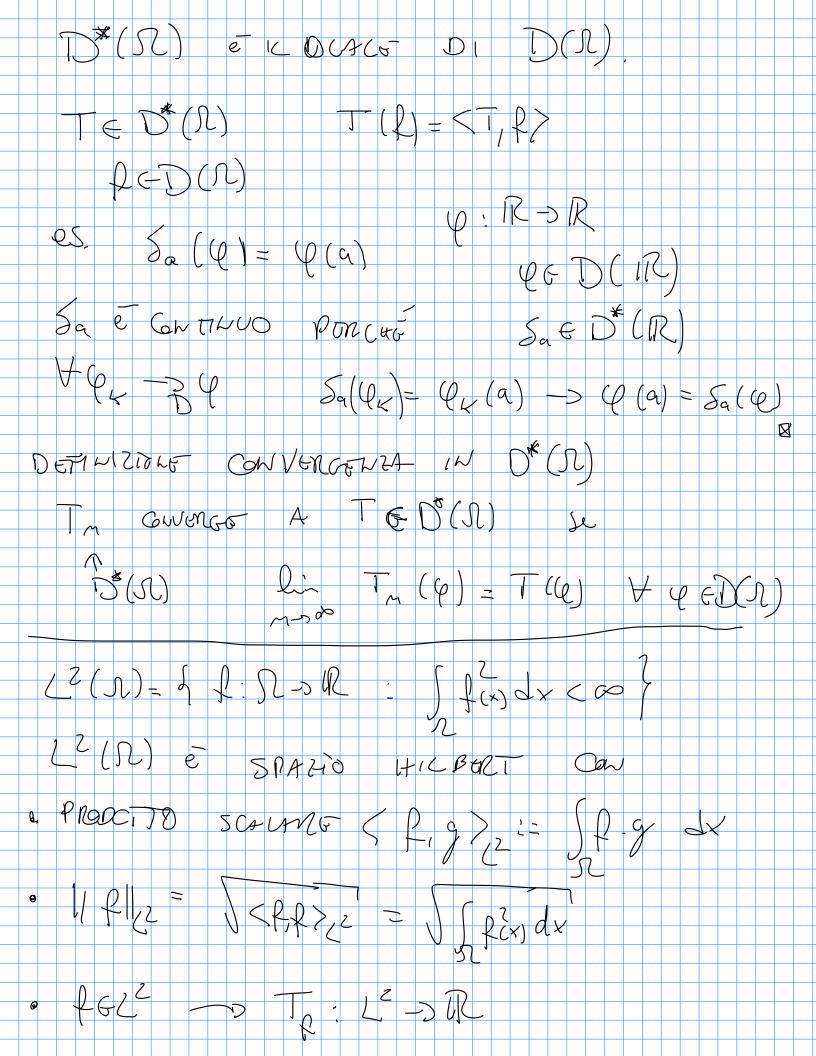
$$eS. \quad ||R^{2}||_{2} = || R_{2}||^{*}$$

$$\langle \binom{n}{n} \binom{n}{n} \rangle = || aC || bo||$$

$$|| \binom{n}{n} ||_{2} = || a^{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_{2} ||_$$







$$T_{R}(g) := \int_{\mathbb{R}} k \, g \, dx \qquad \forall g \in L^{2} \qquad \forall g \in D(R) \in L^{2}$$

$$D(R) \in D(R) := \int_{\mathbb{R}} k \, g \, dx \qquad \forall f \in L^{2}(R)$$

$$D(R) \in D(R) := \int_{\mathbb{R}} k \, g \, dx \qquad \exists f \in L^{2}(R) = \int_{\mathbb{R}} k \,$$

