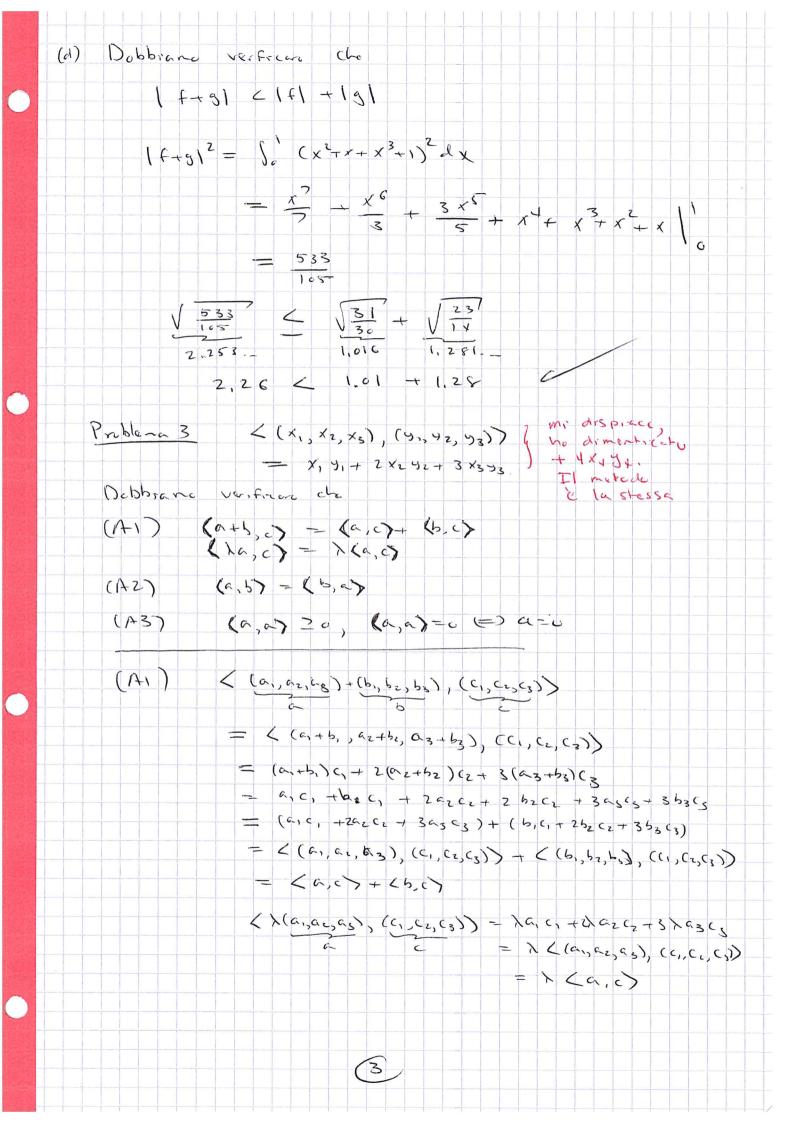
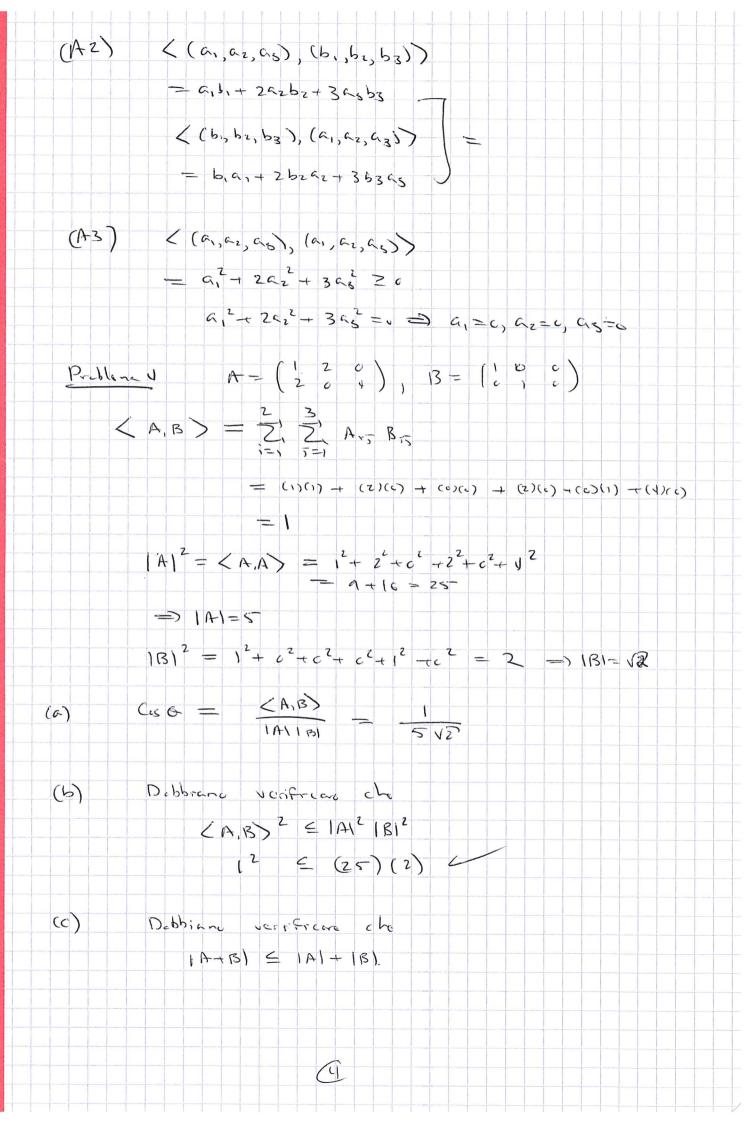
ItW > Problema (Sie V=(x1, xc, x3, x)) Dobbiano rischere il système de aquazioni $\begin{pmatrix}
1 & 1 & 1 & -1 & 0 \\
-1 & 1 & 1 & 0 \\
1 & -1 & 1 & 0
\end{pmatrix}$ $\begin{pmatrix}
1 & 1 & 1 & -1 & 0 \\
0 & 2 & 2 & 0 \\
0 & 0 & 0
\end{pmatrix}$ $\begin{pmatrix}
1 & 1 & 1 & -1 & 0 \\
0 & 2 & 2 & 0 \\
1 & -1 & 1 & 1
\end{pmatrix}$ -> X3+X1=0 -> X3=-X1 \Rightarrow $x_2 + x_3 = 0 \Rightarrow x_2 = -x_3 = x_4$ $X_1 + X_2 + X_3 - X_4 = 0 \Rightarrow X_1 - X_4 = 0 \Rightarrow X_1 = X_3$ V= (1,1,-1,1), (±0. $f = x^2 + x$, $g = x^3 + 1$, f(a,b) = 5i,c3Problema 2 $|f|^2 = \int_0^1 f^2(x) dx = \int_0^1 (x^4 + 2x^3 + x^2) dx$ $= \frac{x^{5}}{5} + \frac{2x^{4}}{5} + \frac{x^{3}}{6} \Big|_{0} = \frac{1}{5} + \frac{1}{2} + \frac{1}{3}$ $= \frac{6}{3} + \frac{15}{30} + \frac{10}{30} = \frac{31}{30}$ $|3|^2 = \int_0^1 (x^3+1)^2 dx = \int_0^1 (x^2+3x^3+1) dx$ $=\frac{x^{7}}{7}+\frac{2x^{4}}{4}+x|_{0}=\frac{1}{7}+\frac{1}{2}+1$ $\frac{1}{7} + \frac{3}{2} = \frac{2}{14} + \frac{21}{14} = \frac{23}{14}$





$$A + B = \begin{pmatrix} 2 & 2 & 0 \\ 2 & 1 & 0 \end{pmatrix}$$

$$(A + B)^{2} = 2^{2} + 2^{2} + 6^{2} + 2^{2} + 1^{2} + 1^{2}$$

$$= 4 + 1 + 0 + 4 + 1 + 16$$

$$= 2 + 1 + 0 + 4 + 1 + 16$$

$$= 2 + 1 + 0 + 4 + 1 + 18$$

$$(A) = 5, 181 - \sqrt{2} = 1, \sqrt{1}.$$

$$= 1A + B) < 1A + 1B |$$

$$Problems 5$$

$$(A) + (A) - \sum_{k=1}^{27} a_{kk} + h_{kk}$$

$$A = (a_{15})$$

$$= \sum_{k=1}^{27} a_{1k} + h_{kk}$$

$$= \sum_{k=1}^{27} a_{1k}$$

