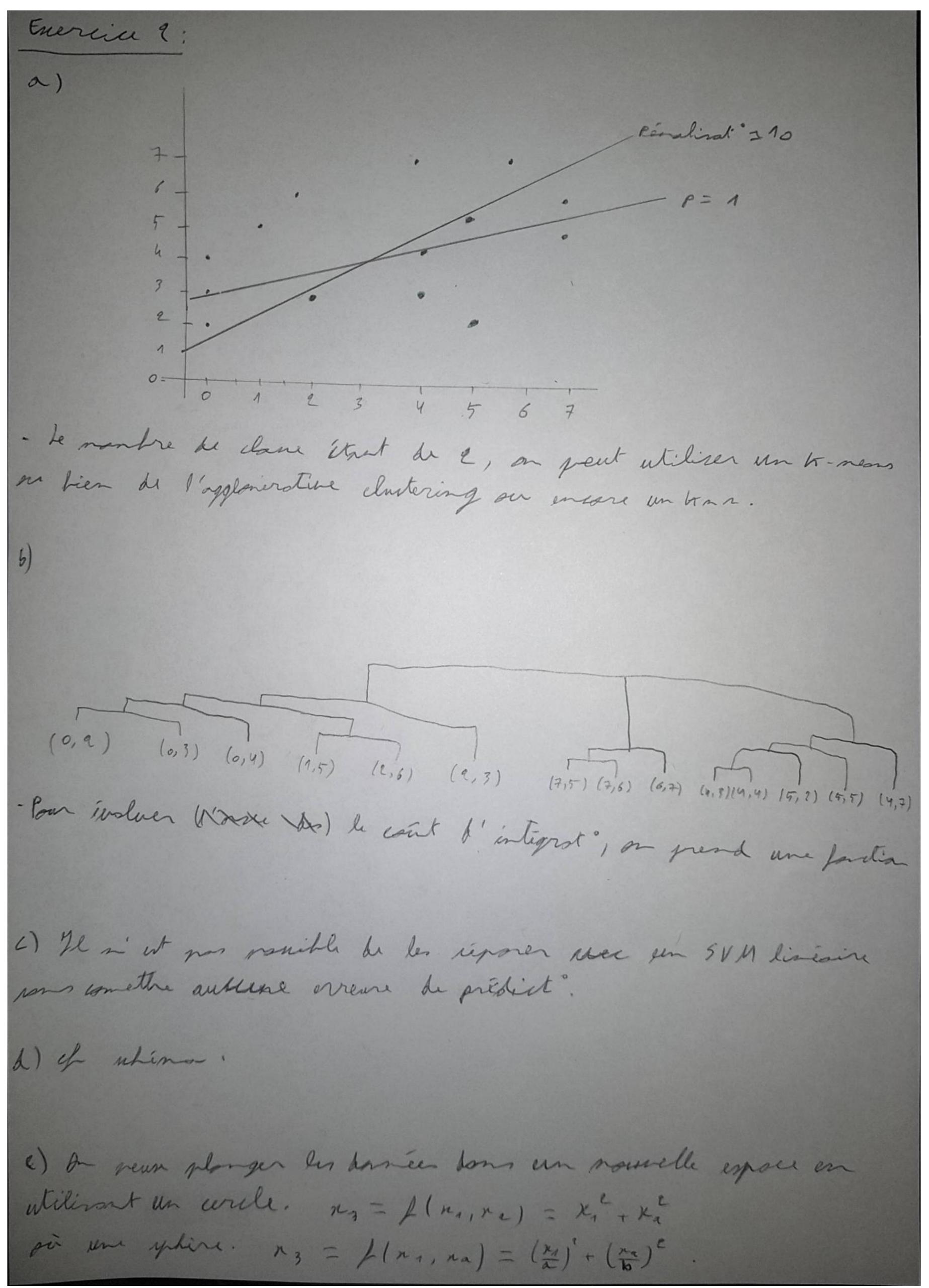
Exercice 1: (suit) Y=T 1 2 1 2 1 X 5 7 2 Y=F 1 2 7 X1 3 7 × 2 6 4 1 ×2 2 5 e) $P(y=T \mid x_{1}=1, x_{2}=1) = P(y=T)$. $P(x_{i}=1|y=T)$. $P(x_{2}=1|y=T)$ P(Y=T)X=1, X=2) = 7 17 5 0,210 PIY=TIX1=2, Xe=1) = 77 = 2 - 2,034 P(Y=T/X,=2, X==2) = 7 = 7 = 0,084 Y= F Ply=Flx,=1, x==1) = P(Y=F). P(X=11Y=F). Plx==11Y=F) $=\frac{10}{17}$, $\frac{3}{10}$, $\frac{6}{10}$ $\frac{3}{10}$ 0, 106 Ply=Flx=1, x2=9) = 10 . 3 . 4 = 0,071 $P(Y=F|X_1=2, X_2=1)=\frac{10}{17}.\frac{7}{10}.\frac{7}{10}=0, 247$ PLY=FIX1=2, X2=2) = 10 77 10 -0, 165 (X1=1, X2=1) -> Y=F (X1=1, X2=2) -> Y=T 1×1=2, ×2=1) -> Y = F (x1=2, 12=2) -> y = F



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